

DX LISTENING DIGEST 17-39, September 26, 2017  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>  
[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1897 contents: Alaska, Anguilla, Armenia, Australia, Bolivia, Bougainville, Brazil, Chile, Cuba non, Czechia, Dominica, Ethiopia, Indonesia, Korea South & North, Marshall Islands, MExico, Mongolia, North America, Papua New Guinea, Puerto Rico, Sa`udi Arabia, Spain, Syria, Turkey, UK non, USA, Zambia, Zanzibar, unID 1650, and the propagation outlook

SHORTWAVE AIRINGS of WORLD OF RADIO 1897, September 26-October 3, 2017

|           |        |                                                           |
|-----------|--------|-----------------------------------------------------------|
| Tue 2130  | WRMI   | 9455 [confirmed]; 15770 [off the air, post-Irma]          |
| Tue 2330  | WBCQ   | 9330v-CUSB [confirmed]                                    |
| Wed 1030  | WRMI   | 5850 [confirmed] 9455 [JBA carrier]                       |
| Wed 1315  | WRMI   | 9955 [confirmed]                                          |
| Wed 2030  | WRMI   | 9955 [confirmed, NEW TIME]                                |
| Wed 2100  | WBCQ   | 7490v [dead air]                                          |
| Wed 2330  | WBCQ   | 9330v-CUSB [confirmed]                                    |
| Thu 2330  | WBCQ   | 9330v-CUSB [confirmed]                                    |
| Fri 2330  | WBCQ   | 9330v-CUSB [confirmed]                                    |
| Sat 0630  | HLR    | 6190-CUSB Hamburger Lokalradio                            |
| Sat 1431  | HLR    | 7265-CUSB Hamburger Lokalradio [not confirmed at UTwente] |
| Sat 1930v | WA0RCR | 1860-AM                                                   |
| Sat 2130  | WBCQ   | 9330v-CUSB [confirmed, ex-2230]                           |
| Sat 2300  | WRMI   | 11580 [confirmed]                                         |
| Sun 0200  | WRMI   | 11580 [confirmed]                                         |
| Sun 0310v | WA0RCR | 1860-AM                                                   |
| Sun 1030  | HLR    | 9485-CUSB Hamburger Lokalradio                            |
| Sun 2330  | WBCQ   | 9330v-CUSB                                                |
| Mon 0300v | WBCQ   | 5130v-AM Area 51                                          |

Mon 0330 WRMI 9955  
Mon 2330 WBCQ 9330v-CUSB  
Tue 0030 WRMI 7730

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

#### WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.  
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:  
<http://shortwave.am/wor.xml>

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:  
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

NOW tnx to Keith Weston, also Podcasts via iTunes:  
<https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861>

AND via Google Play Music:  
<http://bit.ly/worldofradio>

#### OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

#### DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:  
<http://www.hard-core-dx.com/index.php?topic=Hauser>

NOTE: I have \*resolved\* to make DXLD leaner, more selective, as I seriously need to reduce my workload, much of which has been merely editing gobs of material into presentable form. This makes it even more important to be a member of the DXLD yg for additional material which may not make it into weekly issues (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

\*\* ALASKA. RADIO WAVES 'MAKE THE SKY GLOW': ARTIFICIAL AURORA TO BE CREATED OVER WESTERN ARCTIC === [CBC] CBC September 20, 2017

<https://ca.news.yahoo.com/radio-waves-apos-sky-glow-144152929.html>  
[Similar:]  
<http://www.cbc.ca/news/canada/north/artificial-aurora-alaska-1.4297918>

Over four nights starting Thursday, an Alaska scientist will try to create his own artificial aurora that could be visible as far away as Yukon.

The experiment is out of the High-frequency Active Auroral Research Program (HAARP) Observatory at Gakona, Alaska, and is planned for 9:30 p.m.

Chris Fallen, an assistant research professor at the Geophysical Institute of University of Alaska Fairbanks, will attempt to create the artificial airglow in the sky.

"It's sometimes called the artificial aurora or radio-enhanced aurora or radio-enhanced airglow," Fallen said. "What that means is that powerful radio waves from the ground, from a facility like HAARP, can make the sky glow."

Understanding the aurora

Fallen is investigating which transmissions make the artificial auroras the brightest. "The reason why certain types of radio wave transmission cause the upper atmosphere to glow the same colours as the natural aurora is a process that's not very well understood," he said.

Knowledge gathered from Fallen's experiment could also help better understand the natural aurora. It should also provide information on how communications between satellite and the Earth are affected by the ionosphere. This would be important for navigation applications, Fallen said.

If conditions are clear, people in Whitehorse and Dawson City, Yukon, will have a good chance of snapping photos of the artificial aurora. "In the North, your best chance of observing the artificial aurora is actually to take pictures of it," he said, explaining the glow may be

too low for the naked eye to see.

The success of his experiment will involve a good bit of "luck," with the weather being a major factor, Fallen said. Observation efforts in the past have been hampered due to cloudy conditions, he noted. This time, he'll postpone the experiment if the weather doesn't cooperate.

"The facility, when in operation, burns almost 600 gallons of diesel fuel per hour. So that's quite expensive," he said.

Aside from taking pictures, people who own a standard shortwave radio will be able to tune in to hear the radio frequency that creates the lights. Fallen expects it will sound something like a fax machine.

#### TURNING ON THE AURORA SWITCH WITH HAARP

Fairbanks Daily News-Miner-Sep 14, 2017

[http://www.newsminer.com/features/sundays/alaska\\_science\\_forum/turning-on-the-aurora-switch-with-haarp/article\\_f9dd0b4c-99ad-11e7-8045-8f9888a806de.html](http://www.newsminer.com/features/sundays/alaska_science_forum/turning-on-the-aurora-switch-with-haarp/article_f9dd0b4c-99ad-11e7-8045-8f9888a806de.html)

FAIRBANKS ó People travel North from all over for a chance to see the aurora. Soon, Chris Fallen will make his own.

Sometime around the darkness of the Sept. 19 new moon, the space physicist will travel to an antenna field off the Copper River. There, he will pulse transmitters on and off to create radio-induced aurora, also known as airglow. The UAF researcher will use the HAARP facility to attempt to do from below what the sun does from above to create a display of aurora.

iEnergetic electrons ionize and excite gases in the upper atmosphere,í he said. iThey release photons when they de-excite again. Here, weíre doing the process from below with HF radio waves.í

The High-frequency Active Auroral Research Program is a group of high-frequency radio transmitters powered by four diesel tugboat generators and one from a locomotive. Using an extensive field of antennae, the transmitters send a focused beam of radio-wave energy into the aurora zone. There, that energy can stimulate a speck of the electrical sun-Earth connection about 100 miles above our heads. UAFís Geophysical Institute, where Fallen works, took over operation of HAARP in 2015.

In a repeat of an experiment he did in February, Fallen will create a temporary bright spot in the night sky that will be the size of a thumbnail at arm's length. He will examine this airglow from beneath and from an all-sky camera at Poker Flat Research Range north of Fairbanks.

Fallen will post on Twitter ó [twitter.com/ctfallen](https://twitter.com/ctfallen) ó when he is

tickling the ionosphere from below so people can look for it and perhaps take photographs of the faint phenomenon in the sky. He's never seen it, but a photographer once a red splotch of HAARP-induced airglow during a campaign. Because of the configuration of the human eye, airglow might be easier when looking just to the side.

You almost have to use averted vision to see it," he said.

Fallen wants to answer a few questions with his research: What causes the brightest airglow and why does it happen? How do radio waves interact with plasmas in the upper atmosphere?

Artificial airglow can teach us things about natural aurora," he said.

At the HAARP facility about 11 miles from the junction of the Glenn and Richardson highways north of Glennallen, Fallen will request that the operator of the antenna field turn on transmitters for about 90 seconds, then turn them off for a minute.

Fallen will have about two hours to complete his experiment. He'll repeat the procedure several times with energy aimed at the geomagnetic field line. This will result in artificial aurora about 150 miles above Glennallen. The farther an observer is from HAARP on the Tok Cutoff Road, the lower the airglow will appear on the horizon.

Fallen created a website related to the project:  
<https://sites.google.com/alaska.edu/gakonahaarpoon>

Since the late 1970s, the University of Alaska Fairbanks' Geophysical Institute has provided this column free in cooperation with the UAF research community. Ned Rozell is a science writer for the Geophysical Institute (via Artie Bigley, DXLD)

[From the Haarpoon website above:] 15 September 2017

The next HAARP experiment campaign is planned for late September. Exact campaign dates have yet to be released. I will post updates on selected experiments here and at  
<https://twitter.com/ctfallen>  
(via DXLD)

Those twits say it all started at 19z Sept 21. Frequencies mentioned, usually as MHz without extra decimals were in kHz: 2750, 2800, 2850, 3200, 3400, 3800, 4000, 4100, 4200, 4500, 9500 (Glenn Hauser, WORLD OF RADIO 1897, DX LISTENING DIGEST)

Chris Fallen fired up the 6 MW HAARP facility last night. At the end,

he transmitted some SSTV images [attached] which were well received here in Victoria, up to 0625 UT today, on and around 2800 kHz. Looking forward to his next set of experiments! 73, (Walt Salmaniw, BC, Sept 24, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

Hi Walt, nice copy. What is the SSTV software you are using? Regards, (George, NJ3H, Stein, Redmond, Oregon USA, SDRs: Perseus and Elad FDM-S2, Antenna: Wellbrook ALA1530AL-2, dxldyg via DX LISTENING DIGEST)

George, I use Mix W for SSTV decoding. Cheers! (Walt, ibid.)

\*\* ALGERIA [non]. 12060, FRANCE, Radio Algerienne at 2008 in Arabic with a man and woman with apparent news then a music bridge at 2009 and a man with talk and into Islamic Call to Prayer at 2010 --- Good signal slightly overdriven audio Sep 25 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

Really, conceivably, but did you make them // on two receivers, synchronized or not? All CTPs tend to sound the same to foreign ears (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANGOLA. 4949.74, R. Nacional de Angola, 0230-0407, Sept 22. Above threshold level audio; normally only a carrier heard for quite some time now; variety of songs (one by Celine Dion); 0300 seemed to only be news headlines, not the normal news in detail; a few clear IDs - "Radio Nacional de Angola"; 0400 news (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

\*\* ANGUILLA. According to 'Wavescan', aired on the reactivated WRMI 11580, The Caribbean Beacon/University Network was damaged by Irma, and the MW tower is down, but the towers for SW were NOT toppled. The curtain array between the towers however was damaged, and likely needs to be simply replaced. No time frame, but it sounds as if they DO plan to rebuild the MW tower and the curtain so keep an ear peeled on 6090 and 11775. The question remains though -- will the distortion still be corrected when/if they return?

Trivia time: Did you know that the [SW] transmitter on Anguilla is the same one that was used in Texas as KCBI? Dead Dr. Gene bought it and moved it outside the US to avoid dealing with the FCC! How's that for today's 'trivia tidbit?' :) (Kenneth Vito Zichi, Williamston MI, MARE Tipsheet 22 Sept via DXLD)

11775, Caribbean Beacon at 1736 with Pastor Melissa Scott preaching ñ Fair Sep 24 ñ Finally back on after Hurricane Irma (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80

meter off centre-fed dipoles, ODXA yg via WORLD OF RADIO 1897, DXLD)

11775, Sept. 24, Caribbean Beacon; 1814 noted back here for the first time after Hurricane Irma with the usual stuff; the signal was not as strong as before, so possibly at reduced power; it did not appear on 6090 later on (Andy Robins, Kalamazoo MI; Tecsun PL-880 with PAR EF-SWL wire, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

University Network is back on 11775 at 1803. At 1808 Rev. Barbie gave an Anguilla update saying they were on the air, but wouldn't guarantee they could stay on due to continuing repairs. ñ (Michigan Area Radio Enthusiasts, Inc., Sept 24, WORLD OF RADIO 1897, DX LISTENING DIGEST)

[and non]. 11775, Sept 24 at 2014, PMS is back, first time heard since Hurricane Irma. S7 with good modulation. But night frequency 6090 still missing Sept 25 at 0222 check; 0255, now on with open carrier {later: that could have been ETHIOPIA}. 11775 gone again at 1407 Sept 25, audiblizing VP carrier no doubt AIR GOA scheduled 1200-1430 in Tibetan, Nepali.

11775, Sept 25 at 1806, CB is still off again. 6090 also still off Sept 25 at 2352 (Glenn Hauser, OK, WORLD OF RADIO 1897, DX LISTENING DIGEST) See also PUERTO RICO [and non]

\*\* ANTARCTICA. 15476, LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, 1830-1843, 22-09. Extremely weak, only carrier detected (Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* ANTARCTICA [non]. QSL: 5985, 2017 BBC Midwinter Special Broadcast. Rec'd an e-mail reply from Mike Glositen at ET0, James Ross Base, verification statement confirming this and my report for 6035 via Dhabbaya (heard via remote site in Qatar), in 7 days for an e-mail report with audio file to: gm0hcq@gm0hcq.com (Mayor Ed Kusalik, Daysland AB, Sept 23, ODXA yg via DXLD)

\*\* ARGENTINA [non] USA. 5850 RAE. Sept 19. 0900-0930 UT. Via WRMI. Servicio en japonés. Inicio de la emisión con identificación, presentación del programa. A las 0903 canción de Cristian Castro en español, comentarios de una locutora, canción del grupo Los Nocheros. A las 0910, informaciones destacando a Gabriel Michetti. Luego música instrumental de tango. A las 0919, identificación como: ¡Argentina al mundo!, luego el tango ¡Cambalache! de fondo, mientras un hombre habla y luego espacio de tangos comentados. SINPO: 45343 (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD)

\*\* ARMENIA. Test broadcasts of Armenian Public Radio on Sept 19

1857-2110 on 7520 ERV 100 kW / 125/192 to WeAs Armenian, BUT  
Armenian Public Radio in on air xx57-xx10UTC and xx29-xx40UTC  
<http://swldxbulgaria.blogspot.bg/2017/09/armenia-test-broadcasts-of-armenian.html>  
(Ivo Ivanov, SWLDBulgaria News September 19-20, dxldyg via DXLD)

Again test broadcasts of Armenian Public Radio on Sept 22  
0808&1010 on 7520 ERV 100 kW / 125/192 to WeAs Armenian, very weak  
0838-0858 on 7520 ERV 100 kW / 125/192 to WeAs break and no signal  
<http://swldxbulgaria.blogspot.bg/2017/09/again-test-broadcasts-of-armenian.html>  
(Ivo Ivanov, SWLDBulgaria News September 21-22, dxldyg via DXLD)

Test frequencies of Armenian Public Radio via Shortwaveservice now are  
registered in HFCC Database as "For new organization" as follows  
0200-0500 on 6155 ERV 100 kW / 192 deg WeAs, not yet used for tests  
0630-2100 on 6155 ERV 100 kW / 192 deg WeAs, not yet used for tests\*  
0230-2100 on 7320 ERV 100 kW / 192 deg WeAs various langs & Armenian  
0230-2100 on 7520 ERV 100 kW / 192 deg WeAs various langs & Armenian  
0800-1800 on 9580 ERV 100 kW / 192 deg WeAs various langs & Armenian  
\*from 0730 on 6155 ERV 100 kW / 192 deg WeAs Russian/Armenian Sept 23  
<http://swldxbulgaria.blogspot.bg/2017/09/test-frequencies-of-armenian-public.html>  
(Ivo Ivanov, SWLDBulgaria News September 23, dxldyg via DXLD)

A new EU radio station? against Turkish-Osmanic Empire Sultan Erdogan  
land? wb (Wolfgang B,schel, BC-DX via DXLD)

Test transmission of Armenian Public Radio on new frequency Sept 23:  
from 0732 on 6155 ERV 100 kW / 192 deg to WeAs Russian, NOT Armenian,  
weak signal. Videos will be added later today - 73! (Ivo Ivanov,  
Bulgaria, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

Test transmission of Armenian Public Radio on Sept 23  
1130 & 1225 7520 ERV 100 kW / 192 deg to WeAs Armenian, weak:  
<http://swldxbulgaria.blogspot.bg/2017/09/test-transmission-of-armenian-public.html>

Another test transmission of Armenian Public Radio on Sept 23  
1315 & 1415 6155 ERV 100 kW / 192 deg to WeAs Armenian, weak to fair:  
<http://swldxbulgaria.blogspot.bg/2017/09/another-test-transmission-of-armenian.html>  
(Ivo Ivanov, SWLDBulgaria News September 23, dxldyg via DXLD)

Last test of the day for Armenian Public Radio on Sept 23  
1830-2030 on 6155 ERV 100 kW / 192 deg to WeAs Armenian, fair/good  
<http://swldxbulgaria.blogspot.bg/2017/09/last-test-of-day-for-armenian-public.html>  
(Ivo Ivanov, SWLDBulgaria News September 23-24, dxldyg via DXLD)

Test transmission of Armenian Public Radio on 7520 Sept 25  
1026 & 1308 7520 ERV 100 kW / 192 deg WeAs Armenian, weak/fair & off  
<http://swldxbulgaria.blogspot.bg/2017/09/test-transmission-of-armenian->

public\_25.html

Another test transmission of Armenian Public Radio on 7520, Sept 25:  
1326-1336 ERV 100 kW / 192 deg WeAs Armenian/English good signal & off  
1357-1410 ERV 100 kW / 192 deg WeAs Armenian good signal and off again  
1457-1507 ERV 100 kW / 192 deg WeAs Armenian good signal and off again  
1527-1537 ERV 100 kW / 192 deg WeAs Armenian good signal and off again  
<http://swldxbulgaria.blogspot.bg/2017/09/test-transmissions-of-armenian-public.html>

(Ivo Ivanov, SWLDBulgaria News September 24, dxldyg via WORLD OF RADIO 1897, DXLD)

Test transmission of Armenian Public Radio on 6155 Sept 25  
1827-1838 6155 ERV 100 kW / 192 deg to WeAs Armenian, very good & off  
1857-1908 6155 ERV 100 kW / 192 deg to WeAs Armenian, very good & off  
1927-1938 6155 ERV 100 kW / 192 deg to WeAs Armenian, very good & off  
[http://swldxbulgaria.blogspot.bg/2017/09/test-transmission-of-armenian-public\\_26.html](http://swldxbulgaria.blogspot.bg/2017/09/test-transmission-of-armenian-public_26.html)

Another test of Armenian Public Radio on 6155/7520 kHz, Sept 25  
1957-2008 6155 ERV 100 kW / 192 deg to WeAs Armenian, very good & off  
1957-2008 7520 ERV 100 kW / 192 deg to WeAs Armenian, very good & off  
2027-2037 6155 ERV 100 kW / 192 deg to WeAs Armenian, very good & off  
2027-2037 7520 ERV 100 kW / 192 deg to WeAs Armenian, very good & off  
<http://swldxbulgaria.blogspot.bg/2017/09/another-test-of-armenian-public-radio.html>  
(Ivo Ivanov, SWLDBulgaria News September 25-26, dxldyg via DXLD)

\*\* ARMENIA. GERMANY [non]. Shortwaveservice Newsletter 22. Sept 2017

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Liebe Freunde, am Sonntag ist Bundestagswahl. Damit Ihr unsere Sendungen nicht verpasst und trotzdem wählen gehen könnt, hier unsere Programmübersicht:

Zwischen 10 und 11 Uhr MESZ läuft "Radio. Menschen und Geschichten". In der Septemberausgabe berichten wir unter anderem über diese Themen: Musik und Radio gehören untrennbar zueinander. Wie Radio das künstlerische Schaffen beeinflussen kann, was Radio in Kenia von dem in Deutschland unterscheidet und wie es sich anfühlt, seinen eigenen Song im Radio zu hören; das sind nur einige Themen über die wir mit Thomas Spitzer von der EAV in Erste Allgemeine Verunsicherung sprechen. Idyllisch ist er ja schon gelegen, der Kreis Olpe, zwischen Sauer- und Siegerland. Knapp 140.000 Menschen wohnen dort in 7 Städten und Gemeinden, es gibt den wunderschönen Biggensee, die Karl-May-Festspiele in Elspe wo früher auch Pierre Brice als Winnetou spielte, und im Kreis werden auch viele Teile für Autos hergestellt. Nur eins hat der Kreis Olpe bis heute nicht: einen privaten Hörfunksender. Damit gehört die Region zu einer der letzten, wo teilweise nur öffentlich-

rechtliches Radio zu empfangen ist. Warum ist das so? Wir sprechen mit dem Landrat des Kreises Olpe Frank Beckehoff und Michaela Bialas von der Landesanstalt fr Medien in Dsseldorf ber diese Situation.

Diese Ausgabe von "Radio. Menschen und Geschichten" wird die Letzte sein, die ber den Sender Nauen luft. Parallel testen wir am Sonntag zwischen 10 und 11 Uhr MESZ die Frequenz 15800 kHz aus Armenien. Abhngig von der Resonanz werden wir entscheiden, zu welchen Zeiten "Radio. Menschen und Geschichten" dann ab Oktober laufen wird.

Eine Wiederholung der Sendung gibt es dann abends zwischen 18 und 19 Uhr MESZ auf 11845 kHz, ebenfalls aus Armenien.

Gleich im Anschlu, also zwischen 19 und 21 Uhr MESZ gibt es wieder eine Sondersendung von Radio Mi Amigo International, ebenfalls auf 11845 kHz. Soul Classics  la carte aufgelegt nach den Wnschen der Mi Amigo Hrer von den DJs Bruno Hantson, Bob James und Keith Lewis.

Am Samstag, 30. September feiert das Universe-Radio aus den Niederlanden seinen 5. Geburtstag. Das ist Anlass fr eine 4-stndige Sondersendung auf 15230 kHz via Armenien mit einer Leistung von 100 kW von 11 bis 15 Uhr MESZ.

Wir wnschen viel Spa beim Zuhren. Ein persnlicher Appell: Bitte geht whlen und untersttzt die demokratischen Krfte. Es gibt Parteien, die die Rundfunkfreiheit einschrnken und den Amateurfunk abschaffen wollen. Lasst es bitte nicht zu. Viele Gre aus der Eifel, Christian Milling, Shortwaveservice.com (via Rus-DX 24 Sept via DXLD)

And additional Radio Menschen & Geschichten  
1600-1700 on same 11845, videos after few minutes  
-- 73! (Ivo Ivanov, Sept 24, dxldyg via DXLD)

Very good reception via Don Moman's antenna farm Perseus remote in northern Alberta, and just audible here on the west coast of Canada at 1730 UT. 73, (Walt Salmani, Sept 24, ibid.)

Congrats Christian Milling as FMO broker, 11845 kHz from CJSC Gavar Armenia site, with a strong 9.6 kHz wideband signal at 16-17 UT, and also R Mi Amigo program from 1700 UT Sept 24.  
Overmodulated audio signal though !!!!!!

In remote SDRs noted europeanwide  
Liverpool UK S=9+25dB at 1715 UT,  
Hungary S=9+30dB,  
Belgium and Grenoble France S=9+25dB,  
Bavaria Germany S=9+20dB,  
Finland S=6,

nil signal at backlobe azimuth in Doha Qatar Middle East,  
Athens Greece S=9+10dB. 73 wb df5sx (Wolfgang B,schel, ibid.)

Good signal here on 11845 for Radio Mi Amigo's special broadcast via  
Armenia, on air from 1700-1900 today. 73s (Dave Kenny, England,  
AOR7030 / 25m long wire, 1758 UT Sept 24, BDXC-UK yg via DXLD)

11845, Sept. 24, R. Mi Amigo via Gavar; 1816 rock music peeking above  
the noise floor for a few seconds at a time; very poor and  
unlistenable but it's the first time I've heard one of these "high-  
power tests" directly (Andy Robins, Kalamazoo MI; Tecsun PL-880 with  
PAR EF-SWL wire, dxldyg via DX LISTENING DIGEST)

Fair/Good in S. Eastern Massachusetts with soul music and IDs at 1845,  
etc. (Stephen C Wood, Harwich, Mass. Sept 24, dxldyg via DX LISTENING  
DIGEST)

Radio MiAmigo International via Shortwaveservice Yerevan on Sept 24:  
Radio Menschen & Geschichten, unscheduled broadcast, as previous month  
1600-1700 11845 ERV 100 kW / 305 deg to WeEu German Sun, overmodulated  
Radio MiAmigo International  
1700-1900 11845 ERV 100 kW / 305 deg to WeEu English Sun overmodulated  
[http://swldxbulgaria.blogspot.bg/2017/09/radio-miamigo-international-via\\_24.html](http://swldxbulgaria.blogspot.bg/2017/09/radio-miamigo-international-via_24.html)  
(Ivo Ivanov, SWLDXBulgaria News September 24, dxldyg via DXLD)

\*\* ASCENSION. 5960, Sept 20 at 0524, checking for hum: Dandal Kura  
reception is very poor with flutter, but still can hear some hum (BFO  
off, to be sure the hum is not merely from being slightly off-  
frequency), unlike the next transmitter up with BBCWS on 6005, equally  
poor but humless. I have been observing this as an anomaly but hum  
level has not really been so bad as to make it unlistenable. Maybe one  
of their semi-century-old transmitters.

5960, Sept 21 at 0555, Dandal Kura with better reception than last  
night, and yes, still humming; while 6005 ASC with BBCWS is not. BTW,  
at this time all USA signals on 4, 5, 6 and 7 MHz are weakened to  
poor/very poor, except 5850 WRMI, still inbooming with BS.

7305, Sept 22 at 0605, poor signal in French, mentions Vaticaine, but  
listed as BBC, to be followed by Hausa at 0630. No hum (Glenn Hauser,  
OK, DX LISTENING DIGEST)

\*\* AUSTRALIA. 1602 kHz, 29.8 2000, 3WL, ABC Western Victoria,  
Warrnambool, VIC. Having heard 5LC from South Australia several times  
here, I was a bit puzzled to hear the ABC fanfare and a newscast that  
was not in parallel with any of the other ABC stations, except maybe  
594 - but 594 was too weak and disturbed to be sure. So, I sent the  
recording to our friend Graham at ABC who wrote back:

"Thank you for your detailed reception report. Because of the detail and the audio files you provided, this was an easy one to verify, though no less impressive for being so. By comparing your log with the three station off-air logs (which I was able to do as you provided your report so soon after it was broadcast) of our services on 1602 kHz, it was a simple matter to confirm your reception of: 3WL Warrnambool 1602 kHz at 2000Z on 29th August, 2017. This service operates at a power of just 250 watts from the town of Warrnambool in Victoria. The newsreader you logged was Tim Callanan, a Melbourne-based newsreader who read the Victorian news bulletin you heard. Our other 1602 kHz services 5LC and 2C0 had different news bulletins at that time.". OJS/K

1602 kHz, 29.8 2011, 2CP, ABC South East New South Wales, Cooma, NSW. As I continued listening on 1602 I could hear one more station coming up, this one in parallel with other ABC stations. But not only that - at this time I had distinctly two ABC stations in parallel, with a delay. Our friend Graham had something to say for this as well:

"I am also happy to confirm your reception of: 2C0 Cooma 1602 kHz at 2011Z on 29th August, 2011. This service operates at just 50 watts from our site at Cooma in New South Wales, and was broadcasting the same current affairs programme ("Early A.M.") as 3WL at that time. As 5LC would have broadcast that programme a half-hour later, you can only have heard 3WL and 2C0 on that frequency. The echo is explained by the additional satellite hop required for the programme to air on 3WL; adding approximately 200mSec to the transmission time, as compared to 2C0. This was only a few minutes before sunrise in Cooma, and so I believe you've heard a rare SRS ionospheric event which would probably have only yielded a few moments of propagation given the low power and distance to your location. These services would also have coincided with the broadcast of the same programme on 4QD 1548 kHz, as you observed. These are remarkably fine pieces of DX, and great reward for your patience, location and antennae. Congratulations!"

I would also add that this is remarkable "customer service" from ABC! OJS/K (Odd-J`rgen Sagdahl, Scandinavia, ARC mv-eko 25 Sept via DXLD)

\*\* AUSTRALIA. 1701.02, Islamic Voice Radio, Melbourne, AUSTRALIA. As strong, if not stronger, than yesterday, with Arabic recitations at 1303. 73, (Nigel Pimblett, Dunmore, AB, Perseus SDR with Wellbrook Phased Array, Sept 25, IRCA via WORLD OF RADIO 1897, DXLD) Among other Oz X-banders heard (gh)

\*\* AUSTRALIA [non-log]. 5045, Ozy Radio, since Sept 17 has been silent through Sept 26, checking today 1104-1316 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO

1897, DX LISTENING DIGEST)

\*\* AUSTRALIA. Shepparton. An improved edited video of last SW transmission

<https://www.youtube.com/watch?v=PKUs17PZNr4>

Who can spot Nigel & Terry? ;-) (Ian, Sept 20, shortswavesites yg via DXLD)

\*\* AUSTRALIA. 9690, Sept 20 at 1242, praise music in English, 1244 RBA sign-off for Myanmar still claiming to be on 9685 starting at 1115.

``Life-changing Radio`` is also ``frequency-changing radio``.

NDXC does show 9690 and the sesquihour may all be for Burma, but in a whole bunch of languages in complex schedule depending on which quarter-hour, which day of week: Burmese, English, Falam Chin, Haka Chin, Rawang, Matu, Nagamese. English allegedly: 1115-1130 Tue/Thu/Fri; 1115-1145 Sun; 1200-1215 Mon. Aimed 315 degrees = NW from Kununurra, so why does it come in so well here? (Glenn Hauser, OK, DX LISTENING DIGEST) which leads to:

New unregistered frequency of Reach Beyond Australia, Sept 20:

1115-1245 NF 9690 KNX 100 kW / 320 deg SEAs, ex 9685\*as follows

1115-1130 on 9690 KNX 100 kW / 320 deg SEAs English Sun/Tue/Thu/Fri

1115-1130 on 9690 KNX 100 kW / 320 deg SEAs Burmese Mon/Tue/Thu

1115-1130 on 9690 KNX 100 kW / 320 deg SEAs Chinese Falam Wed/Sat

1130-1145 on 9690 KNX 100 kW / 320 deg SEAs English Sun

1130-1145 on 9690 KNX 100 kW / 320 deg SEAs Burmese Mon/Tue/Thu

1130-1145 on 9690 KNX 100 kW / 320 deg SEAs Chinese Hakka Fri

1130-1145 on 9690 KNX 100 kW / 320 deg SEAs Chinese Falam Wed/Sat

1145-1215 on 9690 KNX 100 kW / 320 deg SEAs Rawang Sun-Tue/Thu/Fri

1145-1215 on 9690 KNX 100 kW / 320 deg SEAs Matu Wed/Sat

1215-1230 on 9690 KNX 100 kW / 320 deg SEAs English Mon

1215-1230 on 9690 KNX 100 kW / 320 deg SEAs Chinese Falam Tue

1215-1230 on 9690 KNX 100 kW / 320 deg SEAs Matu Thu

1215-1230 on 9690 KNX 100 kW / 320 deg SEAs Burmese Fri

1215-1230 on 9690 KNX 100 kW / 320 deg SEAs Nagamese Sun/Wed/Sat

1230-1245 on 9690 KNX 100 kW / 320 deg SEAs Chinese Hakka Mon

1230-1245 on 9690 KNX 100 kW / 320 deg SEAs Chinese Falam Tue

1230-1245 on 9690 KNX 100 kW / 320 deg SEAs Matu Thu

1230-1245 on 9690 KNX 100 kW / 320 deg SEAs Burmese Fri

1230-1245 on 9690 KNX 100 kW / 320 deg SEAs Nagamese Sun/Wed/Sat

\*to avoid RTI 9680 TSH 100 kW / 352 deg EaAs Chinese plus CNR1 Jamming

<http://swldxbulgaria.blogspot.bg/2017/09/new-unregistered-frequency-of-reach.html>

(Ivo Ivanov, SWLDBulgaria News September 19-20, dxldyg via DXLD)

\*\* AUSTRIA. Youtube video of the Moosbrunn rotatable curtain array in motion. === Video could do with some further editing to shorten its

length. Video date: August 2017  
<https://www.youtube.com/watch?v=X9oG57NyLMc>  
(Ian, Sept 20, shortwavesites yg via DXLD)

\*\* BANGLADESH. Reception of Bangladesh Betar in 31mb & 19mb, Sept 25:  
1315-1345 on 9455 DKA 250 kW / 320 deg to SoAs Nepali, good signal  
1400-1430 on 15505 DKA 250 kW / 290 deg to WeAs Urdu, fair to good:  
<http://swldxbulgaria.blogspot.bg/2017/09/reception-of-bangladesh-betar-in-31mb.html>  
(Ivo Ivanov, SWLDBulgaria News September 24, dxldyg via DXLD)

\*\* BOLIVIA. 3310. R. MOSOJ CHASKI. Sept 18. 2348-2359. Informaciones sobre reuniones del día martes y miércoles, avisos en quechua sobre las reuniones en una iglesia Bautista cerca de la ciudad de Cochabamba. A las 2353, música. Y nuevamente avisos desde las 2356 en adelante. SINPO: 45343 (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD)

\*\* BOLIVIA. 5935, Emisora boliviana desconocida. Estimados: Existe una emisora en 5935 proveniente de Bolivia. Identificable por la hora dada y el acento. Sin embargo, no se identifica. Hace un par de semanas, un diexista argentino la captó:  
[https://youtu.be/-g\\_dlnnBvkg](https://youtu.be/-g_dlnnBvkg)  
He aquí la mía:  
<https://youtu.be/JHhmBXpywKU>  
Saludos cordiales (Claudio Galaz, Ovalle, IV Región, Chile, Hard-Core-DX mailing list via WORLD OF RADIO 1897, DXLD)

Time heard? The hours when WWCR is \*not\* on 5935 are: 12-24 UT (gh)

Hola, La emisora reportada por el amigo Claudio, es Radio Yura, La Voz de los Ayllus. Anoche llegaba a mi QTH compartiendo canal con University Network desde USA; así decidí probar suerte con un SDR localizado en Brasil y se escuchaba un poco mejor, con largas tandas de música folclórica y dando la hora una que otra vez en voz pregrabada. No hubo locución y antes de salir del aire a las 0212 UT "Hasta este momento, Radio Yura, la Voz de los Ayllus ha llegado al aire en sus emisiones correspondientes a esta jornada; esperamos que todos los programas que hemos difundido hayan estado al completo agrado de todos ustedes..." Mismo cierre pregrabado que compare con un audio de hace un par de años. Reactivación en nueva frecuencia. Buenos DX (Rafael Rodríguez R., Bogotá D.C. - COLOMBIA, Sept 21, condiglista yg via WORLD OF RADIO 1897, DXLD)

That wording with slight variations is standard for many Spanish sign-offs (Glenn Hauser, DX LISTENING DIGST)

Confirmada es R. Yura, reactivada en frecuencia de 5936 kilociclos como dice el audio añadido. Saludos! (Claudio Galaz, Chile, ibid.)

Esta noche de viernes con buena selección musical; Pop y rock en español e identificándose con mayor regularidad, y curioso que anuncie 5936 kHz. Buenos DX (Rafael R., 0156 UT Sept 23, ibid.)

Desde Buenos Aires la pude escuchar hoy con muy buena recepción sobre las 11 UT. 73 (Arnaldo Slaen, Sept 23, ibid.)

5935. R. YURA [Tentativa] Sept. 21. 0000-0213 UT. Radionovela. Luego dice: ¡Son las 8 de la noche con 2 minutos! para posteriormente seguir con la trama. A las 0010, espacio musical de cumbias, mix folclórico y de vallenatos. ID a las 0111 con baja modulación, solamente entendible la frecuencia. Luego continuación del espacio musical con avisos de la hora local. SINPO: 34343. Desde las 0008 SINPO: 44343. Desde las 0035, SINPO: 45333 con fading. Desde las 0109 SINPO: 44433. Audio:

<https://youtu.be/JHhmBXpywKU>

(Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Ovalle, IV Región, Chile, ibid.)

Until a couple of years ago it was on 4717v- to the low side and audible here. In case it really be on 5936, we can at least listen for a het upon DGS & PMS. From previous behavior, chances are it is not right smack dab on 5935.000.

5935, Sept 25 at 2353, absolutely no carrier from R. Yura, on its reactivated new frequency, as reported by Claudio Galaz, Chile, as unID 0000-0213 Sept 21, when he was checking a tip from an Argentine YouTuber a couple weeks earlier. Rafael Rodríguez, Colombia, got a full ID Sept 21 at 0213\*. Arnaldo Slaen, Argentina, also had it around 1100 Sept 23.

They say it announced ``5936`` --- no carrier there either. In case it really be on 5936, we can at least listen for a het upon DGS & PMS, and hope for degraded propagation from Nashville. Chances are it is not right smack dab on 5935.000.

No one has reported a precise frequency, but until 2015 it was off-frequency below 4717 which was off-frequency above nominal 4715 as in WRTN 2015.

The last report of it in the DSWCI DBS was:

4716.7 BOL R Yatun Ayllu Yura, San Antonio APR15

My own last log of it was: ``4716.7, Sept 12 [2014] at 0034, some music audible here from R. Yura, still at 0114 when I measure the

yurnique frequency approx.``

Until 0000 UT should be our best chance to hear it, as WWCR occupies 5935 from just before 0000 until almost 1200, which should be too late for Bolivia. Propagation is not the best this evening, but I can still detect other Bolivians on 5952.4+, 6134.8, as well as Colombia on 5910.3 (Glenn Hauser, OK, WORLD OF RADIO 1897, DX LISTENING DIGEST)

5935/5936, Sept 26 at 2315, again no trace of a signal from R. Yura, tho several off-frequency 49m ZY carriers are detectable, including the one below 5940, as well as Pio Doce on 5952.4+. I shall be interested whether the South Americans were still hearing it yesterday and today. (Some editors will hasten to throw out these non-logs, so far, despite my attempt to be helpful for others in publicizing this) (Glenn Hauser, OK, DX LISTENING DIGEST) [subsequently just before \*2358 WWCR, I was getting a JBA carrier circa 5935.01, as already reported in my daily logs and the dxldyg; details here next week. I am not aware of any other reports of this from North America yet -gh}

From deep down in South America we get reports that R Yura is active on shortwave again. This time on 5935 kHz. Last time it was heard, the frequency was 4716.7 kHz. Back then, in 2000, the station was frequently heard here and a few verifications came by e-mail. I tried to find some interesting pictures from the station on the web but so far no luck. But there is an interesting story by Mika M%kel%inen: [http://www.dxing.info/profiles/bolivia\\_yura.dx](http://www.dxing.info/profiles/bolivia_yura.dx) (Thomas Nilsson, SW Bulletin Sept 24 via DXLD)

\*\* BOLIVIA. 5952.42, Radio Pio Doce, 0227-0230\*, Sept 22. Start of whistling iColonel Bogey Marchî (a.k.a. River Kwai March) with full ID, followed by chimes (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

\*\* BOLIVIA. 6025. RED PATRIA NUEVA. Sept. 17. 1230-1240. Informaciones sobre la agenda presidencial. SINPO: 45433, luego de las 1238 con fading prolongado.

6025. RED PATRIA NUEVA. Sept 19. 1014-1024 UT. Informaciones de un operativo policial y luego comentarios en quechua, luego se habla de las elecciones en Octubre en Venezuela. A las 1021, se realiza un contacto con la ciudad de Santa Cruz, con respecto a los bloqueos de rutas realizado por una asociaciÛn sindical. SINPO: 54554 (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Barraza Bajo, IV RegiÛn, Chile, condiglista yg via DXLD)

\*\* BOTSWANA. 909, VOA. Selebi Phikwe. Sep 22, 2017 Friday. 0505-0507. Nothing heard.

4930, VOA. Selebi Phikwe. Sep 22, 2017 Friday. 0457-0509. US government editorial, jingle, ID, into news and iDaybreak Africa. Good. Jo'burg sunrise 0358.

4930, VOA. Selebi Phikwe. Sep 23, 2017 Saturday. 1412-1418. iIssues in the News. talking about an Iran deal and North Korea. Fair-good. Jo'burg sunset 1604.

6080, VOA. Selebi Phokwe. Sep 23, 2017 Saturday. 1528-1543. Jazz at tune in. VOA jingle and ID at 1530, music continues. Poor, to East Africa (EiBi). Jo'burg sunset 1604.

909, VOA. Selebi Phikwe. Sep 24, 2017 Sunday. 0428-0431. Programme just ending at tune in, ID at 0430 and into iPress Conference USA. Poor. Jo'burg sunrise 0355.

4930, VOA. Selebi Phikwe. Sep 24, 2017 Sunday. 0428-0431. Programme ending at tune in, ID at 0430 and into iPress Conference USA. Good. Jo'burg sunrise 0355 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

\*\* BOUGAINVILLE [non-log]. 3325, NBC Bougainville, on Sept 23 & 24, from 1115+, certainly only RRI Palangkaraya here, with NBC silent, but 3260 (NBC Madang) was on the air.

3325, NBC Bougainville. After being off the air for a short while, heard again 1131-1203\*, on Sept 26. DJ in Pidgin playing pop songs (Bob Seger & The Silver Bullet Band - "Against the Wind," etc.); NBC stronger, but mixing with RRI Palangkaraya. Glad to have NBC back again! (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

\*\* BRAZIL. [re 17-38:] 760 kHz --- Amigos, essa emissora em 760 trata-se da R;DIO MANCHETE RJ. Pode conferir em sua r·dio on line que ela transmite alguns programas da R;DIO CHINA (JosÉ Maria de Morais, ManhuaÁu, MG, Sept 23, radioescutas yg via DXLD)

\*\* BRAZIL. Off frequency station to look out for 1290.29, ZYH888, R Timbira, S,·o Luiz is currently a fair signal here. // webcast <http://www.radiosaovivo.net/timbira-sao-luis/> (Paul, Troon, Scotland, Crankshaw, 2235 UT Sept 24, MWCircle yg via DXLD)

\*\* BRAZIL. Two ?Brazilian music stations heard on stronger 4885.021 S=5, and lower signal level 4885.008 kHz too. 0216 UT [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,·schel, some UT morning log 0115 to 0218 UT, Sept 25, on remote SDR at K2ZN Rochester

NY-US east coast, wwdxc BC-DX TopNews Sept 25, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

Hi Wolfie, Yes, also noted two stations on 4885, on Sept 22, at 0427, but unable to ID them; one considerably stronger than the other. First time I have heard two stations at this time. Much later I can start to hear Echo of Hope - VOH (Korea) underneath Brazil, but Korea would not be here at 0427. Something new! (Ron Howard, California, ibid.)

At 0900 I have been able to confirm the other signal to be // Rdif. Acreana web stream. 73, (Mauno Ritola, Finland, ibid.)

I have also noticed two carriers near 4885 around 0500, so both must be on late/all night. The higher one is R. Clube do Par., the lower Acreana. Brazil is so big that they thought they could put two SW stations on the same frequency (and in a few other cases) --- never a good idea, and certainly not necessary now (Glenn Hauser, WORLD OF RADIO 1897, DX LISTENING DIGEST)

\*\* BRAZIL. 9664.77, Sept 24 at 0030, R. Voz Mission·ria, Cambori· SC, has been knocked down below 9665 after a while almost attaining 9666, music and Brazuguese talk at S5, as measured on the JRC. Recheck at 0523 on the Icom, now I get 9664.790 during music, sermon, S2-S3 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 4861.9, R. Alvorada, Parintins PR, 2123-2129, 15/9, texto; 25331. Pela antena, a indicaÁ,,o da direcÁ,,o n,,o indicou que fosse a R. Verdes Florestas.

4885, R. Dif.™ Acreana (p), Rio Branco AC, 2204-2215, 14/9, relato de jogo de futebol; 34342, QRM do R. Club do Par..

5035, R. Aparecida, Aparecida SP, 2206-2216, 14/9, notici·rio nacional A Voz do Brasil; 35342. Sinal fora do ar, em // 9630, 6135.

5035, R. EducaÁ,,o Rural, Coari AM, 2143-2156, 18/9, prgr. de canÁies, indicaÁ,,o da freq. // 560; 35332.

9564.9, SRDA, Curitiba PR, 2115-2125, 19/9, propag. relig.; 33431, QRM da R. Martí e do sinal de empastelamento cubano. A freq. medida deu 9664,939. // 6059.8.

9630, R. Aparecida, Aparecida SP, 2140-2153, 18/9, prgr. musical; 35443. ModulaÁ,,o mais enorpada em // 11855. Sinal ausente, em 9630, desde 13/9.

9666.5, R. Voz Mission·ria, Cambori· SC, 2110-2120, 19/9, propag. relig. dos Gideies da /ltima Hora...; 45444.

9674.5, R. Canção Nova, Cachoeira Paulista SP, 2135-2145, 13/9, progr. No Coração da Igreja; 35433.

9675, idem, 1003-desvan. total 1040, 16/9, propag. relig., canções; 25342.

9725.4, R. Evangelizar, Curitiba PR, 2137-2147, 13/9, propag. relig. e canções a condizer...; 35443.

9725.5, idem, 113-2124, 19/9, propag. relig. e canções; 45444.

9819, R. 9 de Julho, São Paulo SP, 2140-2150, 13/9, boletim de actividades relig.; 34443, QRM adjacente.

11735, R. Transmundial, St.™ M.™ RS, 1901-1912, 14/9, progr. de propag. relig. Através da Bíblia; 35343 ("Carlos L R de Assunção Gonçalves", SW coast of Portugal HF obs. 13-20 September, DX LISTENING DIGEST)

\*\* BRAZIL. 11895. R. LEGIAO DA BOA VONTADE. Sept. 16. 2013-2028 UT. Música religiosa y luego devocional. SINPO: 45444 (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD) Signs off early, not evenings

\*\* BRAZIL. 15190, Sept. 24, ZYE522, R. Inconfidência, Belo Horizonte (presumed); 2210 very weak, rising above the noise occasionally with animated sports play-by-play (Andy Robins, Kalamazoo MI; Tecsun PL-880 with PAR EF-SWL wire, dxldyg via DX LISTENING DIGEST)

\*\* BULGARIA. GERMANY non, Missionswerk Friedensstimme via MBR Secretbrod, instead of MBR Nauen:

1600-1630 on 9680 SCB 100 kW / 030 deg to EaEu Russian Sat,  
ex NAU 250 kW / 060 deg

Last Saturday Sept 16 no signal from Missionswerk Friedensstimme on 9680 Secretbrod.

<http://swldxbulgaria.blogspot.bg/2017/09/missionswerk-friedensstimme-via-mbr.html>  
(Ivo Ivanov, SWLDBulgaria News September 21-22, dxldyg via DXLD)

\*\* BULGARIA. Am 22.09.2017 um 17:52 schrieb Shortwave Radiogram:  
> The Mighty KBC transmits to Europe Saturdays at 1500-1600 UT on 9400 kHz (via Bulgaria), with the minute of MFSK at about 1530 UT. If you are outside of Europe, listen via  
<http://websdr.ewi.utwente.nl:8901/>

This time slightly disturbed by (Far Eastern?) OTH radar. But no real problem. Small KBC radiogram in large zoom:

[http://www.rhci-online.net/radiogram/SW\\_Radiogram\\_2017-09-23.htm#KBC](http://www.rhci-online.net/radiogram/SW_Radiogram_2017-09-23.htm#KBC)

It can be seen: 50 ms gaps between the pulses, so 20 pulses per second

(roger, dxldyg via DX LISTENING DIGEST)

\*\* CAMBODIA. Asia is fine but different from day to day. Best log since long time: Kampuchea on 918 yesterday (with perfect greyline!) since powerhouse Slovenia is off. (See picture above)

918, 23.9 2200 R National Kampuchea, Phnom Penh/Kandal Stueng (pph) s/on, ID, QRG, chants 9200 km CR. Clip for you enclosed:  
[http://www.thomasn.sverige.net/ARC/918\\_RadioNationalKampuchea\\_230917\\_2200\\_2207\\_Ratzer.mp3](http://www.thomasn.sverige.net/ARC/918_RadioNationalKampuchea_230917_2200_2207_Ratzer.mp3)  
(Christoph Ratzer, Austria, ARC mv-eko 25 Sept via DXLD)

\*\* CAMBODIA. SWITCHING OFF INDEPENDENT RADIO STATIONS

Good piece on Al Jazeera Website on the government shutdown of independent radio stations in the runup to elections there:  
<http://www.aljazeera.com/news/2017/09/cambodia-switching-independent-radio-stations-170922010517451.html>  
(Chuck Albertson, Seattle, Sept 22, DX LISTENING DIGEST) Viz.:

NewsCambodia22 September 2017

Cambodia: Switching off independent radio stations

Nearly a dozen stations have had licenses suspended without notice as media crackdown continues ahead of 2018 election.

Abby Seiff --- Listen to this page using ReadSpeaker

Yi Chhorvorn, managing director of Moha Nokor radio, inside the closed Phnom Penh station [Abby Seiff/Al Jazeera] [caption]

Phnom Penh, Cambodia - Each morning, Chab Vanna started his day with the radio. Each night, he'd end it the same way. For the past 15 years, radio served as Vanna's primary source of news - the rare reliable, Khmer-language reporting available in the country. And then one day late last month, it stopped.

"At first I thought that there were electric problems or a station issue," Vanna recounted, sitting inside the small repair shop he runs in Cambodia's capital.

"I didn't realise that the station had shut. But I turned it on, and it was blank, and when I went to Facebook, some people said it had closed."

Last week, the US-funded Radio Free Asia closed its Phnom Penh bureau, switching from an open, in-country radio broadcaster to an offshore model that mimics its operations in countries such as Tibet and North Korea. The broadcaster - Cambodia's most popular - said it had little choice but to close in light of the current media climate.

Across Cambodia, nearly a dozen independent radio stations broadcasting through 32 radio frequencies in almost every province have seen their licenses suspended without notice.

In addition to their own programming, the stations had all sold airtime to the US-funded Radio Free Asia and Voice of America, as well as local broadcaster Voice of Democracy. Many had also sold airtime to the opposition Cambodia National Rescue Party, as well as to several of the country's small parties.

'Devastating blow'

Shawn Crispin, the Committee to Protect Journalist's Southeast Asia representative, said the radio shutdowns had "effectively blacked out independent radio broadcasts in Cambodia".

WATCH: Cambodia Daily newspaper closes (01:57)

"It's a devastating blow to the free flow of unbiased information across the Cambodian countryside before pivotal national elections next year," Crispin told Al Jazeera.

Though smartphones and relatively inexpensive internet access have rapidly expanded the reach of Facebook, Cambodia's poorest and most remote populations remain heavily reliant on the radio.

With television almost entirely dominated by government affiliates (a Reporters Without Borders report found eight of the 10 main channels "belong to owners who are politically affiliated with the ruling party"), radio still plays a key role in providing independent news to many.

Moha Nokor, which broadcasted from three stations into nearly every province, claims its programming reaches nine million listeners. Between RFA, VOA, VOD, political party radio shows, and its own programming focused on health and public service; Moha Nokor filled the airwaves 18 hours a day.

"I think Facebook is the top [means of getting news], but radio is also accessed by people in towns, in remote areas - anyone who wants to get objective reporting of the news," said Yi Chhorvorn, managing director of the Phnom Penh station.

READ MORE: Kem Sokha detained during Cambodia police raid

As with other stations, Moha Nokor was taken aback by the notice from the Ministry of Information saying its license had been revoked after failing to properly report its programming line-up - an accusation

management denies.

After sending three petitions to see its license reinstated, Moha Nokor has yet to return to the airwaves. The Ministry of Information has repeatedly defended its actions, meanwhile, saying the stations broke their contracts and stressing there is no "political" angle.

"The listeners still call our phones and say they want the news and ask when we will reopen," said Chhorvorn. "We just inform them to please wait, and we are trying."

The phone calls that continue to trickle in from their audience attest to the power of the airwaves. Though Chhorvorn demurred from attributing a reason to the closures, listeners were quick to counter the government's narrative.

"The government doesn't want people to have knowledge of everything, especially the issues related to politics or social issues. When people get independent news, the government is afraid they will lose the election," said Vanna.

Cambodia's ruling party has intensified pressure on the media, NGOs, and the opposition in recent months, ahead of the July 2018 elections - which are expected to be extremely contentious. Earlier this month, Cambodia National Rescue Party President Kem Sokha was arrested and charged with treason for allegedly colluding with the United States to overthrow the government.

The Cambodia Daily - the country's highly regarded, longest-running English daily newspaper - shut its doors on September 4 after being ordered to pay a \$6.3m tax bill that many believe to be politically motivated. Last week, Mother Nature, a prominent environmental group, suspended its operations citing ongoing harassment.

Radio Free Asia's own closure, meanwhile, was prompted in part by threats against its reporters, said its director of public affairs Rohit Mahajan.

### Political reality

In the past, the broad reach of radio has helped counter government narratives in some of the ruling party's oldest strongholds, pointed out Mahajan. In 2013, the ruling Cambodian People's Party lost 22 seats, leaving it with just 55 percent of parliament's 123 seats.

"You can't ignore the political reality of this," said Mahajan. "I was looking at some of the places from the 2013 election where we had FM radio in different provinces in the country outside of Phnom Penh, and

those are the places where the ruling party lost a lot of support. And that trend was also felt in this year's [commune] election as well. People are very aware that we give a platform to critics, a means for them to reach a wider audience."

Ros Lin, a community representative from Preah Vihear and member of the Kuy indigenous minority, said he was certain the government "is not satisfied with critical reporting".

"They reported exactly what happened and what is wrong," he said. Now that it could not be heard, I think our plights or voices - especially related to land grabbing by the companies or illegal logging by the powerful and the rich - will not be reported. It means that our community seems to live in the dark without any sunlight," he said.

Some, however, are hopeful that Cambodia's growing internet reach will provide traditional broadcasters with a means of reconnecting with much of its audience.

READ MORE: 'Perilous times' as Cambodia Daily shuts after 24 years

A study carried out last year by Open Institute, USAID, and the Asia Foundation reported that already 30 percent of respondents described the internet as their most important source of news - twice that of radio.

Mahajan of Radio Free Asia said its Khmer service Facebook page had seen "substantial boosts in engagement and video views" since the radio shutdown.

In the past month, engaged users shot up 21 percent to 180,000 a day, and daily video views grew by more than half to 400,700. Whether such growth is enough to counter the closure of radio is an open question.

If the blackout is meant to sway the election, Vanna, for his part, said the tactic would fall short of its mark.

"I don't believe it will work. Now people have more and more understanding," he said. (also via Artie Bigley, DXLD)

\*\* CANADA. 1610 kHz, Fri Sept 22 at 0615 UT, YL in Luso Portuguese, talking about the press. No doubt CHHA Toronto, Voces [sic] Latinas, now with a little less QRM since PMS ANGUILLA tower is blown down.

Program grid at

<http://chha1610am.ca/wp-content/uploads/2015/09/PostCard-CHHA-1610AM-2016.jpg> is not at all helpful, merely showing ALL NIGHT MUSIC at 1-6 am M-F, and nothing on Sat & Sun; oh look, it's a biyear old, but what comes up direct from the current homepage (Glenn Hauser, OK, DX LISTENING

DIGEST)

\*\* CANADA. Memo: CBC ANNOUNCES CHANGES TO THE WORLD THIS HOUR  
<https://j-source.ca/article/memo-cbc-announces-changes-world-hour/>

The following memo was sent to CBC staff on Sept. 15, 2017 from from Jennifer McGuire, General Manager and Editor in Chief, CBC News.

We want to share another update on programing changes tied to the renewal of the News Service.

Today we are announcing a new streamlined approach to our top-of-the-clock radio newscasts that will combine the strengths of The World This Hour and our bedrock hourly service to create a single, top-quality 4.5-minute newscast available every hour on the hour. It will be called The World This Hour.

This new improved newscast will replace the current "Hourly News" everywhere it airs, including its current spot in the local afternoon programs, and will extend the important World This Hour brand and reputation across all of our current Hourly newscasts.

We will invest in and redevelop this new, shorter World This Hour to be more dynamic and responsive to the day's news with a broadcast footprint across Radio One in the current Hourly slots, Radio 2, Satellite Radio, as well as Amazon's Alexa-enabled devices, Google Home, and new digital offers to come.

As younger Canadian audiences turn to podcasts and voice-activated smart speakers for their audio, CBC News has a unique opportunity to lead in the space of digital radio news. We see great potential to reach new audiences in Canada and around the world by making The World This Hour the first-in-line national newscast on these new digital devices. We also need to create capacity to build new types of "niche-casts" for our audiences on these products in the future. [INS: :INS]

For our local audiences on Radio One, this will mean more local programming each hour following the 4.5 minute World This Hour newscast during the afternoon shows in each time zone

There is no change to our current staffing levels, although this will mean repositioning our current World This Hour staff to help bolster the new 24/7 World This Hour, both on the programming side and from the soon-to-be launched Central Desk.

We are pleased to tell you that the current World This Hour host Tom Harrington has agreed to lead us in this new phase of the program, and spearhead its development overall.

We would like to thank the current core World This Hour team: Tom, Senior Producers Lisa Khoo and Interim Senior Slava Zelenin, along with producers Rob Barlow and Kim Steffler and AP/Tech Carlos van Leeuwen for their tremendous work, but as well, we want to salute the many other people who have hosted, produced, written and reported for this important program over the years.

Program development will begin in early October with the new World This Hour hourly newscast launched on Nov. 6 (via Mike Cooper, DXLD)

\*\* CANADA [non]. Updated A-17 of BVBroadcasting via MBR and BaBcoCk  
<http://swldxbulgaria.blogspot.com/2017/09/updated-17-schedule-of-bvbroadcasting.html>

(Ivo Ivanov, SWLDBulgaria News September 23, dxldyg via DXLD)

\*\* CHILE. 6925. RCW. Sept. 19. 2301-2340 UT. Informaciones sobre el terremoto de Puebla, M xico. SINPO: 25343.

6970. UNID. Sept. 17. 2128-2140 UT. M sica tecno. SINPO: 45454.

7565. RCW (test). Sept. 16. 1923-1947 UT. M sica y avisos. SINPO: 45444 (Claudio Galaz; RX: TIVDIO V-111; ANT: telesc pica; QTH: Barraza Bajo, IV Regi n, Chile, condiglista yg via WORLD OF RADIO 1897, DXLD)

\*\* CHINA [and non]. 9745, CNR Firedrake jamming, September 14, 2017, 1947-1950 in Chinese. SIO 433. Raucous jamming instrumental music covering up RFA on the same frequency.

9910, NORTHERN MARIANAS. Radio Free Asia, September 14, 2017, 1613  1619 in Chinese. SIO 333. RFA listed as Mandarin. M discussion and commentary, modest signal, but listenable. Far East is listed target. music at 1617.

11560, CHINA. CNR firedrake jammer, September 15, 2017, 1844 1847 in Chinese. SIO 444. Jamming on top of Radio Free Asia. I can hear RFA under the jammer at this location (Vince Henley, Anacortes, WA, These stations were logged using a battery-powered ICOM IC-R8600, a 200  dipole at 16  for HF, NASWA Flashsheet via DXLD)

I hate to quibble, but this does not add up. The 9745 report is OK, but 9910 --- how do you know this was not CNR1 jamming? All RFA Mandarin is jammed one way or another. If you heard only one station, chances are it's the jamming, not the target. Can you distinguish one's programming from the other, not understanding Chinese? I would have trouble doing that, listening for a few minutes. The 11560 log you say is a firedrake jammer in Chinese --- Firedrake is not in any language; it is totally instrumental music (Glenn Hauser, DX LISTENING

DIGEST)

\*\* CHINA. 11870, CNR 1 jammer, Location ??? Sep 24, 2017 Sunday. 1556-1600\*. YL singing. Jamming Radio Free Asia, which was inaudible. Jo'burg sunset 1604 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

\*\* CHINA [and non]. 11540, CNR1 at 1254 in Mandarin jamming RFA in Tibetan via the Northern Marianas with a man and woman with talk and promos to 5+1 time pips at 1300, Poor Sep 25. This one stays on past 1300 to jam RFA in Tibetan via Kuwait.

11640, CNR1 at 1304 // 11540 in Mandarin jamming RTI in Mandarin with a man with talk and a number of promos --- Good Sep 25

11740, CNR2 (China Business Radio) at 1306 in Mandarin with a woman with normal talk (vs. the excited talk of CNR1) with Asian music bridges --- Good Sep 25

11785, CNR1 at 1127 in Mandarin jamming the VOA in Mandarin via the Philippines with a man and woman with excited talk and 1+1 time pips at 1130 --- Good Sep 25

11825, CNR1 at 1131 // 11785 in Mandarin jamming the VOA in Mandarin via the Philippines with a man with apparent news over theme music --- Good Sep 25

11915, CNR1 at 1134 // 1785 and 11825 in Mandarin jamming RTI in Mandarin with a promo and back to a man with news --- Fair Sep 25

12055, CNR17 at 1141 in Kazakh with a man with talk --- Poor to Fair Sep 25

13830, CNR1 at 1146 // 11825 in Mandarin jamming RFA in Tibetan via Tajikistan with two men with talk and into promos at 1149 --- Good Sep 25

13920, CNR1 at 1150 // 13830 in Mandarin jamming the Sound of Hope in Mandarin via Taiwan with a man with talk --- Weak Sep 25

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

\*\* CHINA. 6090, Sept. 24, CNR2-China Business R., Geermu; 2359 rather stentorian male announcer in Mandarin; woman gave ID 0000; poor-fair with flutter and no Caribbean Beacon, which had been back on 11775 earlier in the day (Andy Robins, Kalamazoo MI; Tecsun PL-880 with PAR EF-SWL wire, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. 9760, Sept 20 at 1246, CRI English starting 'Horizon' show with report from Berlin's IFA about smart washing machines. F may stand for Funk, but it must be broader embracing consumer electronix. This hour only, 9760 aims SE from Kunming site (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. 15600, Sept 22 at 1324, S3-S6 talk in unID language, 1325 upbeat music sounds gospel, YL sign-off including website in .ca, so I suspect BVBN via somesite until 1327\*. BUT, HFCC, NDXC and EiBI all agree it's only CRI in Malay via Kunming, 100 kW at 175 degrees; so she must have said .cn rather than .ca

12085, Sept 26 at 2315, poor signal with heavy flutter, uncertain language, a Russian word here and there? but EiBI shows this hour only is CRI in Mongolian via Xi'an site. That could be confusing, as 12085 used to be a VOM frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA [and non]. 9355, Tajikistan, Radio Free Asia, Dushanbe. Sep 22, 2017 Friday. 1630-1636. OM talking in presumed Uighur, but effectively jammed by CNR1 / Firedrake music. RFA unreadable. Jo'burg sunset 1603.

7565, CNR1 Jammer, Location ??? Sep 23, 2017 Saturday. 1559-1607. Time pips at 1600 then OM talking Mandarin, into song. Jamming Voice of America. Fair-poor. Jo'burg sunset 1604.

9355 China, CNR1 Jammer, Location ??? Sep 23, 2017 Saturday. 1608-1610. Jamming Sound of Hope from Taiwan. Fair-poor. Jo'burg sunset 1604 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

\*\* CHINA [non]. 9580even, CUBA, CRI English from TIT;N Quivic;n San Felipe relay site, S=9+35dB at 0115 UT Sept 25. 30 kHz super wideband signal,

\\

9570even, ALBANIA, CRI English via Cîrrik Albania relay, S=9+20dB signal one second earlier ahead, than 9580 kHz [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, some UT morning log 0115 to 0218 UT, Sept 25, on remote SDR at K2ZN Rochester NY-US east coast, wwdxc BC-DX TopNews Sept 25, dxldyg via DX LISTENING DIGEST)

\*\* COLOMBIA. Sept 20:

CLM, 5910.356, S=8-9 fluttery signal at 0508 UT.

CLM, 6010.060, little weaker S=6-7 at 0511 UT wb (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

5910.351 kHz, S=8 or -75dBm of Colombian Latin American music station

at 0503 UT, - also on weaker S=5-6 signal on \\ CLM 6010.049 kHz, and co-ch rather Brazilian on 6010.060 kHz ? 73 wb (Wolfgang B,schel, Sept 22, ibid.)

\*\* CRIMEA [and non]. RUSSIA [sic] / TURKEY =====

In Sevastopol, the penetrated Turkish radio suppresses Russian frequencies. Tuesday, 19 September 2017,

Reports that in Sevastopol on Russian frequencies broadcast CNN T,rk and other Turkish station comes from Sevastopol in the morning on 18 September. The expert explained the good passage of radio waves to the prevailing meteorological conditions.

"News radio frequencies were completely clogged with foreign signals. Attempts to tune the radio manually did not give much success. As soon as the frequency was established, after a while it was again interrupted either by the Turkish CNN, or by entertainment programs. Motorists constantly twist the handle. A particularly strong signal is in the Gagarin district right near the sea, "- says the site" Says Moscow ".

The signals of Turkish stations are well received on the air of the peninsula, especially on the Southern coast of Crimea and Sevastopol from the end of last week.

Confident Turkey 'VHF radios on the southern coast of Crimea and Sevastopol is the result of a good passage of radio waves due to the prevailing weather conditions, said lead engineer studio "Artex" engaged in relaying Russian radio stations in the FM-band in the Crimea, Aleksandr Kahanov.

"There is no political agenda here, as this is associated with a good signal passing due to the prevailing weather conditions," - said Kazan, commenting on the statement of the State Duma deputy from Sevastopol Dmitriya Belika, who had previously stated that the broadcasts could be hiding an attempt to check the capabilities of the Turkish media to gain a foothold on the radio frequencies of the Crimea.

<http://news.allcrimea.net/news/2017/9/19/v-sevastopole-probivsheesya-turetskoe-radio-glushit-rossiiskie-chastoty-88458/>

<https://vk.com/dxing> (via Rus-DX 24 Sept via DXLD)

Yes, heavy tropo ducting spans the Black Sea this time of year, as I also noted from William Hepburn's maps for Media Network Plus (gh)

\*\* CUBA [and non]. 1180, Sept 24 at 0045, vs sports station, Omaha? and KFAQ IBOC, music here is // 5025 Rebelde, but still can't detect

any talk in the mix // 7365 Radio Marti.

I am reliably informed that the R. Marti facility at Vaca Key survived the recent atmospheric events with only minor damage, although not on air as yet, but reportedly will be shortly (Glenn Hauser, OK, WORLD OF RADIO 1897, DX LISTENING DIGEST)

\*\* CUBA. 6145, Sept 20 at 0525 check of RHC English during music: this one is JBM; 6100 is good; 6060 is overmodulated and slightly distorted; 6000 is distorted; 5040 is very good.

5025, Sept 20 at 0525, R. Rebelde with other music is distorted quite like RHC 6000. At 1227 modulation is OK, with remote reports from PR, DR about Hurricane Maria during 'Haciendo Radio'. Maria is an unfortunate monicker for all those Catholics; prayers must be explicitly aimed at the other one (Glenn Hauser, OK, DX LISTENING DIGEST)

FYI, 5025, DISTORTED AUDIO quality, R Rebelde Bauta S=9+20dB in NJ-USA remote unit. music at 0504 UT on Sept 20. Though RHC English from Bauta on 5040 kHz with nice excellent audio quality, stronger at S=9+35dB level at 0506 UT, hurricane news.

6000 RHC from TITAN site at Quivira San Felipe, S=9+25dB at 0510 UT, Chavez brother on Venezuela conference report, little low modulated.

6060 S=9+10dB RHC from Bauta, somewhat lower level sounded. 0512 UT

6100 S=9+20dB RHC from Bauta site, UN conference assembly report from HQ in New York. 20 kHz wideband signal, best performance of RHC in 49 mband. 0515 UT

6145 RHC Bauta POOR SIGNAL, rather only exciter on air. S=7 in NJ-US east coast, low modulated too, - also weak S=7-8 signal noted in Edmonton, Alberta, consider the excellent antenna farm there!

73 wb [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Sept 20)(Wolfgang B, schel, dxldyg via DXLD)

\*\* CUBA [and non]. 7435, Sept 20 at 1235, medium pulse jamming from the incompetent DentroCuban Jamming Command, since Radio Marti is on 7435 at 03-05 only; and there is a JBA carrier amid it, so not jamming against nothing. Aoki shows in fact CRI Beijing in Chinese, Vietnam VOV-1 and Radio Farda via Kuwait all on 7435 at this hour. Also hear an unrelated uteblaap at 1236. Meanwhile, Radio Marti really on 7405 is holding its own against heavy jamming (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA. 6100, Sept 21 at 0554, RHC English is off again from this frequency; 6060 is VG at S9+10/20; 6000 is S9+10, sufficient modulation; but 6145 is unusually weak, S8-S7, and undermodulated: very poor overall. By 0558, 5040 is already off.

5025, Sept 21 at 0558, R. Rebelde is undermodulated but listenable

9535, Sept 21 at 1242, RHC Spanish open carrier/dead air; 9640 is audible but poor, and all three on 49m are OK: 6000, 6060, 6100 (Glenn Hauser, OK, DX LISTENING DIGEST)

5025, R Rebelde much, much better audio signal from Bauta Cuba on Sept 22. Nice audio sound observed this morning from R Rebelde Bauta around 0500 UT, S=9+20dB in remote NJ-US eastern coastline unit (Wolfgang B\_schel, dxldyg via DX LISTENING DIGEST)

6100, Sept 23 at 0548, RHC English is gone again from here but remains on overkill: 6145, S9+20 undermodulated; 6060, S9+20 good mod; 6000 S9+20 undermod but suff; 5040 VG S9+30, plugging an upcoming concert in Toronto even with ticket info (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA. 4765, Sept 24 at 0042, R. Progreso is back on at S9, but a great deal weaker than 5025, R. Rebelde at S9+35. NDXC says 4765 is 50 kW ND from Bejucal, while 5025 is 100 kW ND from Bauta (Glenn Hauser, OK, DX LISTENING DIGEST)

4765even, very low signal strength of Cuban Radio Progreso, poor tiny S=4 -100dBm at 0218 UT. Seemingly a poor power reserve unit in service from Cuban Bejucal broadcast center site? [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B\_schel, some UT morning log 0115 to 0218 UT, Sept 25, on remote SDR at K2ZN Rochester NY-US east coast, wwdxc BC-DX TopNews Sept 25, dxldyg via DX LISTENING DIGEST)

\*\* CUBA [and non]. 9490even, FRANCE, Radio Rep'blica from Miami-FL, US veiled broadcast in Spanish via TDF Issoudun site in Europe, 0118 UT Sept 25, S=9+25dB signal strength, 7.2 kHz wideband signal. Underneath scratching audio jamming from Cuba [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B\_schel, some UT morning log 0115 to 0218 UT, Sept 25, on remote SDR at K2ZN Rochester NY-US east coast, wwdxc BC-DX TopNews Sept 25, dxldyg via DX LISTENING DIGEST)

\*\* CUBA. 6000, Sept 26 at 0614 check of RHC English: this frequency's music is suptorted, but all the others are better: 6060 OK; 6100 very good at S9+20, 6145 S9+20/30 with best mod of all for quite a change; tomorrow, who knows?

Sept 26 at 2320, 25m is full of hi-power RHC signals, diffusing three

different programs, so I go looking for all the leapfrog mixing products as I previously uncovered --- but none are heard now! Have they filtered them out? Would not give RadioCuba that much credit; there must be some other explanation. Instead I read the S-meter on the fundamentals:

11950: S9+35 with Mesa Redonda

11880: S8, English, unusually weak, really

11840: S9+30, mainstream Spanish, with some hum like on all of them:

11830 & 11850, very weak parasites as always from 11840

11760: S9+25, ms Spanish

11670: S9+20, ms Spanish

11580 ñ WRMI with no QRM (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CYPRUS. One OTHR transmitter site --- I found transmitter site of the PLUTO II OTH radar station in Cyprus (N 34 37'15. 32", E 32 56' 47.23"). Did anyone find more OTHR transmitter & receiver sites, pls contact me. Thanks! (Zhu Bin, 2017-9-21, shortwavesites yg via DXLD)

Some audio here; PLUTO II is an Over The Horizon Radar based at the UK's RAF Akrotiri base in Cyprus. Uses FMCW (Frequency Modulated Continuous Wave). PLUTO has been seen with sweeprates of 25 and 50 sweeps/sec even sometimes 12.5 sweeps/sec.

[https://www.sigidwiki.com/wiki/PLUTO\\_II\\_OTH\\_Radar](https://www.sigidwiki.com/wiki/PLUTO_II_OTH_Radar)

(Paul, NZ, ibid.) Is PLUTO an initialism, for what? (gh, DXLD)

\*\* CZECHIA [non]. 9955, Sat Sept 23 at 2000, poor signal as this WRMI goes from BS & ID to R. Prague in English, once again for at least the second day in a row at this secret time still shown on skedgrid as BS until 2100 (previous reports were filed under USA: WRMI). So RP at 20 could be 6 or even 7 days a week (Glenn Hauser, OK, WORLD OF RADIO 1897, DX LISTENING DIGEST)

\*\* DOMINICA. Reports of Hurricane Devastation on Dominica Relayed by Amateur ... ARRL-2 hours ago

<http://www.arrl.org/news/reports-of-hurricane-devastation-on-dominica-relayed-by-amateur-radio-picked-up-by-media>

The New York Times also reported and posted audio that Amateur Radio was a primary source to gather initial damage reports from the storm-ravaged ...

Story image for radio hurricane from Brit + Co

The Two-Way Breaking News From NPR International

IN DEVASTATED DOMINICA, 'HAMS' BECOME VITAL COMMUNICATIONS LINK

September 21, 2017 4:23 PM ET Scott Neuman

<http://www.npr.org/sections/thetwo-way/2017/09/21/552649149/in-devastated-dominica-hams-become-vital-communications-link>

Brian Machesney (Call sign: K1LI), left, and Gordon Royer Jr. (J73GAR), in Dominica earlier this year, discussing the operation of a ham radio set. Michelle Guenard

When Hurricane Maria smashed into the tiny island of Dominica in the Eastern Caribbean earlier this week, phone service went down, virtually cutting off the island. But within hours, amateur radio operators got on the air and have been providing a vital link to the outside world ever since.

Speaking to ABS Television/Radio in his first interview since Maria made landfall, Dominican Prime Minister Roosevelt Skerrit, on a visit to Antigua, said at least 15 people were dead and at least 20 others missing amid "unprecedented" destruction.

View of damage caused the day before by Hurricane Maria near Roseau, Dominica, on Wednesday. AFP/Getty Images [caption]

An estimated 95 percent of roofs on homes in some towns were blown off in the 160-mph winds brought by the hurricane, which topped out at Category 5 when it hit the island. Debris-strewn roads are impassable, he said. "We have to access villages by sea and also by helicopter," said Skerrit, whose own home was among those severely damaged in the storm.

"Every village on Dominica, every street, every cranny, every person was impacted by the hurricane," he told ABS, saying that the main hospital in the capital, Roseau, is without power because authorities are afraid of starting backup generators owing to extensive flooding.

"It has been brutal. We have never seen such destruction. Unprecedented," he said.

Shortly before the storm struck, ham-radio enthusiasts Michelle Guenard and her husband, Brian Machesney, set up a Facebook page from their home in Craftsbury, Vt., to act as a clearinghouse for whatever information they could glean through the airwaves via ham operators on Dominica, many of whom they know personally. There's also a livestream of the HF radio frequency being used for the emergency network. YouTube

The couple have been traveling to Dominica on and off for the past decade, where they've trained ham operators, helping get them licensed, bringing in radio equipment and getting them set up.

"We know through these emergency situations that ham radio is the only way to get information when everything else goes down," Guenard tells

NPR.

One of the operators the couple helped train, Gordon Royer Jr., is now a primary contact in hard-hit Roseau.

Guenard says that Dominica's mountainous interior complicates radio communications from one side of the island to the other, so hams use a mid-island broadcast repeater. Remarkably, the repeater survived the storm intact.

Michelle Guenard (left) and her husband, Brian Machesney, overlooking Scott's Head and Soufriere Bay, Dominica, earlier this year.  
Tom Stearns

Although many ham operators lost antennas in the ferocious winds, they've been able to "put up a scrap of wire" and get back on the air, Guenard says. A second repeater, based in nearby St. Lucia, has also been pressed into service, "kind of like smoke signals from one mountaintop to the next," she tells NPR.

The storm passed over Dominica around midnight on Monday. By Tuesday afternoon, hams were broadcasting reports of damage, she says. "For the longest time, the chatter was very basic reports. No one could get anywhere" to see the extent of the destruction. Gradually, more detailed reports started to flow in.

"The way the storm hit, all of the palm trees came off the island to the west and then swept back in," leaving the island "armpit deep in timber," she says. "They are having to go from town to town via fishing boat," she says. "But they haven't been able to get anywhere except for major ports."

Which means it could be some time before the full extent of the death and destruction is known, Guenard says. One of the two cellphone providers on the island has reportedly managed to restore service in some areas, but customers are being asked to use text only to keep from overwhelming the still-fragile network.

For the moment, anyway, Dominica's ham radio is more reliable (via Artie Bigley, Terry Krueger, WORLD OF RADIO 1897, DXLD)

\*\* EAST TURKISTAN (CHINA). 9880, Sept. 24, CRI Esperanto service, Kashgar, 2236 announcements by man and woman alternating, interspersed with classical Chinese music; Good level (Andy Robins, Kalamazoo MI; Tecsun PL-880 with PAR EF-SWL wire, dxldyg via DX LISTENING DIGEST)

\*\* ECUADOR. 6050. HCJB. Sept 19. 0007-0023 UT. Audios de una conferencia, luego comentarios en el idioma Cofan. A las 0012 espacio

de canticos, luego identificaci3n del servicio y continuaci3n del espacio de cantos. SINPO: 55454 (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Barraza Bajo, IV Regi3n, Chile, condiglista yg via DXLD)

\*\* ECUADOR [non]. HCJB Voice of The Andes via MBR Moosbrunn, Sept 23: 1530-1602 on 13800 MOS 100 kW / 090 deg to CeAs Russian Sat, strong 1602-1630 on 13800 MOS 100 kW / 090 deg to CeAs Chechen Sat, strong <http://swldxbulgaria.blogspot.bg/2017/09/hcjb-voice-of-andes-via-mbr-moosbrunn.html>  
(Ivo Ivanov, SWLDXBulgaria News September 23, dxldyg via DXLD)

\*\* EGYPT. 9799.5, Sept. 10, R. Cairo, Abis; 2240 robust, if rather distorted modulation for the English service rather than the open carrier heard for ages; the end of a program about Islam; the music usually sounds better than voice (Andy Robins, Kalamazoo MI; Tecsun PL-880 with PAR EF-SWL wire, dxldyg via DX LISTENING DIGEST)

9895, Radio Cairo (presumed); 2027-2031+, 9/21; Tune-in to reggae music; BoH+ pips/tone, brief announcement by W then brief anthem to W talk; listed French 3 could be. Distorted (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

9895, Radio Cairo at 2045 in French with the same crappy audio as their English service with a woman with talk and into a woman at 2046 with apparent news that was as unintelligible as the previous woman ñ A total waste of bandwidth and energy, Sep 21.

It makes me wonder if QSL card hunters lie about the audio problems and listen on-line to give Radio Cairo program details as only an idiot and a moron would let this continue unless they are not aware of their audio problems. Any sane person would look into improving the audio output so we can all understand them (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

Radio Cairo is very aware of the problem. Theyíve been told about it by many DXers and yet it continues. Story I was told is that a French engineer came down decades ago fixed it and the local Engineer in charge then ifixedí it, back to crap (Paul Walker, PA, ibid.)

\*\* EQUATORIAL GUINEA. 5005, Radio Nacional, Bata, out of air several days but Sunday 24-09 on air, 0507-0525, extremely weak, barely audible, carrier and some songs detected (Manuel M3ndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* ERITREA [and non]. 7140.020, Asmara S=9-10dB at 0437 UT. White Noise ETH jamming 7129-7150 kHz fq range block.  
7180.020, Asmara S=9+15dB at 0439 UT, White Noise ETH jamming 7169-7190 kHz fq range block [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, df5sx, wwdxc BC-DX TopNews Sept 20, dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA. close-down on 7234.220 at 0437:27 UT Sept 22 --- Some SEVEN transmitters from Ethiopia are on air before 0430 UT. 5950, 6030, 6090, 6110, 7234v, and white noise jammer on 7140, 7180 kHz.

Only 5940 [non log] N o t on air, RDS Deegaanka Soomaalida, Jijiga, ETHIOPIA, at 0425 UT (Wolfgang B,schel, WORLD OF RADIO 1897, DXLD)

ETH wandered TXion signal on 7234.111 kHz at 0420 UT, to 7234.220 kHz at 0437 UT on Sept 22. Morning log noted at remote SDR unit in Doha Qatar Middle East:

7234.111, ETH at 0420 UT, - my tune-in time - on air S=9+5dB or -67dBm strength, male voice speedy read in Unknown language, and from 0426 UT some HoA music played, also again music from 0436:30 UT. When checked again at 0437 UT on Sept 22 Gedja station was wandered-up to 7234.220 kHz frequency.

Final announcement at 0435:50 UT, Hymn played by Army brass band at 0436:30 UT. Short ID identification heard at 0436:40 UT, TX switch OFF at 0437:27 UT. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Sept 22, dxldyg via DXLD)

ETH wandered signal on 7233.941 kHz at 0406 UT to 7234.111 kHz at 0427 UT on Sept 20. Morning log noted at remote SDR unit in Doha Qatar Middle East:

7233.941, ETH at 0406 UT, - my tune-in time - on air S=9+15dB, male voice speedy read in Unknown language, and from 0408 UT some HoA music played, BUT very bad audio quality. When checked again at 0426 UT on Sept 20, Gedja station was wandered-up to 7234.111 kHz frequency. End after 0430 UT, was still off-air when checked at 0438 UT again.

5940 [non log] Not on air, RDS Deegaanka Soomaalida, Jijiga, ETH 0415

5950even ETH VoTigray Gedja S=8-9 0418 UT  
6029.996 ETH R Oromiya Gedja S=8-9 0419 UT  
6089.999 ETH R Amhara S=8-9 0421 UT  
6110.002 ETH R Fana Gedja, S=9 0423 UT (underneath poor signal  
6109.993 string ? AIR Srinagar, rather CTB Lhasa Tibet in Tibetan  
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Sept 20) (Wolfgang B,schel, dxldyg via DXLD)

\*\* ETHIOPIA. 6090, Sept. 23, R. Amhara/Voice of Amhara State, Geja Jewe; sign-on 0258 with interval signal and brief music, then an ID as "Amhara Radio" by man; fair-good level in QRN and stronger than either Voice of Tigray Revolution 5950 or Fana 6110; Caribbean Beacon was off (Andy Robins, Kalamazoo MI; Tecsun PL-880 with PAR EF-SWL wire, dxldyg via DX LISTENING DIGEST)

\*\* FRANCE. ROC: On 21 September RTI in Russian; NHK in Japanese at 1700-1800 UT were without "tractor" effect - first time for many years. On next day checking the TDF freqs between 0400-0900 UT also absent any "tractor", especially Algerienne; NHK broadcasts. I think it so called "DX Public Opinion" led by the initiative of Mr. Wolfgang Bueschel from Germany helped to cease that problem during for many years (Rumen Pankov, Bulgaria, via wwdxc BC-DX TopNews Sep 22, BC-DX 24 Sept via DXLD)

\*\* FRANCE. YA ESTA! FRANCE 24 NOW AVAILABLE IN SPANISH [TV satellite?]  
<http://www.france24.com/en/20170922-ya-esta-france-24-now-available-spanish-press-conference-louvre>

(c) Pierre-Rene Worms, France 24 | France Medias Monde chief executive Marie-Christine Saragosse (left) and France 24 director Mark Saikali at a press conference to launch France 24 in Spanish at the Louvre museum in Paris on Thursday September 21 2017. [caption]

Text by FRANCE 24    Latest update : 2017-09-22

France 24 is now available in Spanish after the launch of its Spanish-language website Thursday, with the a new television channel set to begin broadcasting on September 26.

Speaking at a press conference at the Louvre museum in Paris on Tuesday, Marie-Christine Saragosse, CEO of France 24's parent company France Medias Monde, said it was a "dream come true" to see the launch of a project that had only a year ago been merely "an idea on a piece of paper".

Already available in three languages (English, French and Arabic), France 24's new channel, with an editorial staff based in Bogota, Columbia, will bring its content to millions more viewers around the world.

"Spanish is the third most spoken language in the world," noted Saragosse, adding that Colombia had been chosen as it is "a country that is at the centre of the South American continent with labour laws similar to those of France".

While the Spanish version of the France 24 website is already live, audiences will have to wait a little longer to watch France 24 in Spanish.

France 24 Spanish will begin broadcasting on September 26. (c)  
Pierre-Rene Worms, / France 24 [caption]

"At 6 am in Bogot., 1 pm in Paris on September 26, the first ever broadcast by France 24 in Spanish will take place," head of France 24 Mark Saikali told Thursday's press conference. "The first minutes of the broadcast will be carried on all our channels and our programmes will have a Latin American flavour to them all week long," he added.

35 journalists, 10 correspondents

The new channel's editorial team, based in a residential area of the Colombian capital, consists of 35 journalists of various nationalities (Colombian, Argentinian, Spanish, French and English) as well 10 correspondents, while the channel will be headed by Alvaro Sierra.

"They have been undergoing training on our editorial line and all summer," said Saragosse

With a budget of EUR7.3 million for 2018, France 24 Spanish will broadcast six hours of programmes a day (in the morning and evening) mixing 15-minute news bulletins with Spanish versions of France 24's flagship shows.

The new channel will be broadcast to 6.5 million homes across 10 countries in Latin and South America and aims, according to Saikali, "to build bridges at a time when others are building walls".

Date created : 2017-09-22 (via Mike Cooper, DXLD)

\*\* GERMANY. New Shortwave Radio Service for Europe is on air, Sept 23  
1400-1600 on 6160 WIS 001 kW / non-dir to NWEu English Mon-Sat  
Videos will be added later today. 73! (Ivo Ivanov, dxldyg via DXLD)

Re: Log: 6160 kHz / Test Transmission / UT: 1403 / SINPO: 45232 / Dat:  
23.09.2017

Am 23.09.2017 um 16:23 schrieb Horst Mehrlich:

> ID und mx -- Grufl Horst, QTH Bardudvarnok / HNG RX AOR 7030/FCD2 30  
m LW

Hallo Horst, Danke f, r den Tipp! Hier ein Zusammen-Schnitt aus 4  
Sequenzen von 15.30-16.00z, insgesamt ca. 5 Minuten Lnge:

[https://www.dropbox.com/s/mqtkcvmuknb8ws2/2017-09-23\\_1530-1600z\\_cut\\_6160\\_kHz.flac?](https://www.dropbox.com/s/mqtkcvmuknb8ws2/2017-09-23_1530-1600z_cut_6160_kHz.flac?)

dl=1

Im letzten Part auch Nennung von Sende-Zeiten. [16 kHz wav mit flac komprimiert, spielt der VLC-Player ab] IC-R75 + STUDIO1 (roger, dxldyg via DXLD)

\*\* GERMANY. Reception of New Shortwave Radio to Europe Sept 23:  
1400-1600 6160 WIS 001 kW / non-dir to NWEu English Mon-Sat, fair/good  
1600-1800 3975 WIS 001 kW / non-dir to NWEu English Mon-Sat, NO SIGNAL  
<http://swldxbulgaria.blogspot.bg/2017/09/reception-of-new-shortwave-radio-to.html>

Another test of New Shortwave Radio to Europe on 6160 kHz, Sept 23  
1800-2000 6160\*WIS 001 kW / non-dir NWEu English Mon-Sat weak to fair  
from 2000 6160 WIS 001 kW / non-dir NWEu English Mon-Sat, not 3975  
\*QRM 18-19 6165 SLA 250 kW / 035 deg WeAs Dari/Pashto BBC & additional  
from 1830 6155 ERV 100 kW / 192 deg WeAs Armenian Armenian Public R.  
<http://swldxbulgaria.blogspot.bg/2017/09/another-test-of-new-shortwave-radio-to.html>  
(Ivo Ivanov, SWLDBulgaria News September 23, dxldyg via DXLD)

\*\* GERMANY. DWD Deutscher Wetterdienst on 2 frequencies in // Sept 22  
0600-0630 on 5905 PIN 010 kW / non-dir to CeEu German CUSB, weak/fair  
0600-0630 on 6180 PIN 010 kW / non-dir to CeEu German AM fair to good  
<http://swldxbulgaria.blogspot.bg/2017/09/reception-of-dwd-deutscher-wetterdienst.html>  
(Ivo Ivanov, SWLDBulgaria News September 21-22, dxldyg via DXLD)

\*\* GERMANY. Reception of Radio Waves International via Channel 292, Sept 23  
0700-0800 6070 ROB 025 kW / non-dir CeEu Fr/En/Ge/It Sat, good signal:  
[http://swldxbulgaria.blogspot.bg/2017/09/reception-of-radio-waves-international\\_23.html](http://swldxbulgaria.blogspot.bg/2017/09/reception-of-radio-waves-international_23.html)  
(Ivo Ivanov, SWLDBulgaria News September 23, dxldyg via DXLD)  
15 minutes each language, or mixed up? (gh, DXLD)

\*\* GERMANY. 15449.884, Sept 26 at 1425, weak talk sounds like SW Asian language, some hum past 1430 brief music break, song with heavy beat. Way off frequency; to compensate for Turkey on plus side earlier? HFCC shows at 1400-1600 it's IBB = Radio Liberty in Tajik, 100 kW, 105 degrees via Biblis. Is it unusual for this site to be so out of whack? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GREECE. Voice of Greece on frequency 9935 kHz on Sept 22:  
1717&1950 on 9935 AVL 100 kW / 285 deg to WeEu Greek tx#1  
NO SIGNAL on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3  
<http://swldxbulgaria.blogspot.bg/2017/09/reception-of-voice-of-greece-on.html>  
(Ivo Ivanov, SWLDBulgaria News September 22, dxldyg via DXLD)

\*\* GUATEMALA. NUEVO LINK PARA CONECTARSE A RADIO VERDAD INTERNET POR EL MIXLR:

<http://mixlr.com/radioverdaddechiquimula/>

TUVIMOS PROBLEMAS: MIXLR NOS BLOQUE" PORQUE PEDIAN QUE PAGÁRAMOS OTROS \$250 D"LARES, LOS CUALES NO TENÍAMOS PARA PAGAR. LES DIMOS HOY UN ABONO, Y LOGRAMOS VOLVER A INTERNET PERO CON OTRO LINK. ...STE ES UN LINK TEMPORAL. SIGA EN SINTONÍA DE RADIO VERDAD (Dr Madrid, Sept 26, DX LISTENING DIGEST)

\*\* GUATEMALA [and non]. Original manager of La Voz de Atitlán, 2390 kHz, gets beatified by Catholic as best chance to make an Okie saint: Whole bunch of Stanley Rother stories collected here:

<http://newsok.com/collection/398>

More:

<http://kfor.com/?s=rother>

(Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* GUINEA. 9650, Sept 26 at 0606, Qur'an at S9, reminding me that RTG has not been coming in this well lately; seemingly ecumenical, also reported elsewhere with Christian programming, but no promos heard for Ron Reagan's Freedom From Religion Foundation (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* HAWAII. 6501-USB, Sept 26 at 0609, robotic masculine marine weather info, consisting of geo coordinates and millibar readings above 1000, conveying verbally a barometric map? But quite distorted modulation, which any SSB ham would be ashamed of, but not the USCG. Could not make out any locations mentioned, but EiBi's schedule for 6501 shows NMO Honolulu at 0600-0635, time-shared with Chesapeake, Guam and Kodiak (Glenn Hauser, OK, DX LISTENING DIGEST) Virtually identical log I made last May 20 (gh)

\*\* INDIA. Unregistered broadcast of All India Radio in English Sept 21 1530-1545 on 11560 BGL 500 kW / 300 deg to WeAs after AIR A17

1315-1530 on 11560 BGL 500 kW / 325 deg to WeAs Dari & Pashto

[http://swldxbulgaria.blogspot.bg/2017/09/unregistered-broadcast-of-all-indio\\_22.html](http://swldxbulgaria.blogspot.bg/2017/09/unregistered-broadcast-of-all-indio_22.html)

(Ivo Ivanov, SWLDBulgaria News September 21-22, dxldyg via DXLD)

1530 is the major national newscast on domestic AIR frequencies (gh)

\*\* INDONESIA. 3325, Sept 22 at 1258, S2-S3 music, no doubt RRI Palangkaraya, talk follows timesignal about 25 seconds late after 1300 --- don't rely on it for navigation or you may run into a volcano! Still nothing on 9525- from VOI English. Astunori Ishida agrees, still no logs of that anywhen since Sept 13 (Glenn Hauser, OK, WORLD OF RADIO 1897, DX LISTENING DIGEST)

3325, RRI Palangkaraya, Sept 23 anomaly; 1203 without the usual Jakarta news relay; instead almost sounded like a religious program (Christian?), some slow tempo singing and what certainly sounded like non-stop preaching till 1245; not the normal format at all; also the local news coverage at 1400 was dropped today. Rare for them to cancel both news segments!

BTW - Have been interested this year to read there is increased discussions of moving the capital from Jakarta to Palangkaraya. Earlier news stories at <http://goo.gl/iM1r7R> and <http://goo.gl/4GPJ5V>  
Does this have anything to do with this station being the last RRI station on SW?

Voice of Indonesia, 9524.95, continues to be silent through Sept 24 (Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

3325, RRI Palangkaraya 1311 UT Sept 20 tune in with music and talk in Indonesian. Peaked at 1350. RRI ID at 1359, then presumed news at 1400. Fading by 1424 (Mick Delmage, Alberta, Rx: Perseus SDR, Ant Wellbrook ALA 100 loop, dxldyg via DX LISTENING DIGEST)

RRI ANNIVERSARY:

<http://en.voi.co.id/voi-editorial/13790-the-existence-of-rri-in-its-72nd-anniversary>

Also one picture from RRI Palangkaraya from today's party. Possible to catch on 3325? 73 (Christoph Ratzer -- <http://ratzer.at>  
<http://remotedx.wordpress.com> SW Bulletin Sept 24 via DXLD)

\*\* INTERNATIONAL WATERS [non]. 14325-USB, Sept 20 at 1340, Hurricane Watch Net compered by K9TUT who later admits he's in Punta Gorda, FL, not a 9 at all! Calls for emergency traffic only. Plaudits to HI8HA in Santo Domingo who did a great job with his report, I missed. Calling for more weather obs, and include make and model of equipment. By 1354, KB3MBS (?) is NCS. Generally weak signals and did not hear anyone from Puerto Rico. I gather power is mostly out there (Glenn Hauser, DX LISTENING DIGEST)

\*\* IRAN [non]. MOLDOVA. 7460. R. PAYAM E-D00ST. Sept. 20. 0300-0315 UT. Varûn habla en idioma farsî. A las 0310, habla una mujer y presenta una canciûn. SINPO: 45444 (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Barraza Bajo, IV Regiûn, Chile, condiglista yg via DXLD)

\*\* JAPAN. 6055, R Nikkei-1, at 1040. Girly-girl J-Pop and equally girly-girl DJ. No //s heard on 9595, 3925. VG, Sept 20 (Rick Barton, logged with RS SW-2000629 or Grundig Satellit 750 and various outdoor

wires. 73 and Good Listening.....! ~ R.B., dxldyg via DX LISTENING DIGEST)

3925, Sunday September 24 at 1229, Radio Nikkei 1 is S9 in Japanese, back on air after some absence, and still better here than // 6055 or 9595; 1233 overlapping conversations, language lesson? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. JAPAN, Weak to fair signal of Shiokaze Sea Breeze in English, Sept 21  
1300-1400 on 5965 YAM 300 kW / 280 deg to NEAs Thu.  
The next broadcast of the day:  
1600-1700 on 6165 YAM 300 kW / 280 deg to NEAs Thu totally blocked by CRI Turkish  
<http://swldxbulgaria.blogspot.bg/2017/09/weak-to-fair-signal-of-shiokaze-sea.html>  
(Ivo Ivanov, SWLDBulgaria News September 21, dxldyg via DXLD)

\*\* KOREA NORTH [non]. TAJIKISTAN. 11550. NATIONAL UNITY RADIO ñ UBS. Sept. 17. 1323-1333 UT. Mujer da avisos en coreano y luego baladas. SINPO: 35343 (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD)

\*\* KOREA NORTH [non]. Voice of Martyrs via BaBcoCk on 2 frequencies in // from Sept 21:  
1530-1700 on 7525 TAC 100 kW / 076 deg to NEAs Korean & English + additional  
parallel freq 7580 unknown tx / unknown to NEAs, BUT only between 1531-1631 UT  
<http://swldxbulgaria.blogspot.bg/2017/09/voice-of-martyrs-via-babcock-on-2.html>  
(Ivo Ivanov, SWLDBulgaria News September 22, dxldyg via DXLD)

\*\* KOREA SOUTH. 5920, Voice of Freedom. It was on Sept 7 that VOF moved to this clear (non-jammed) frequency (ex: 6045); today (Sept 23) is the first day North Korea moved the pulsating noise jamming away from 6045 (now a clear frequency), down to this frequency; fortunately the VOF signal is much stronger than the jamming, so reception was mostly fair; first noted at 0941 and still jamming at 1414+.

5920, Voice of Freedom, with first day of N. Korea jamming here on Sept 23.

Sept 24, on 5920, at 1052, 1100 & 1143 heard VOF with no jamming, but at 1148 the N. Korean jamming was here, just like yesterday; then later at 1252 VOF was clear of any jamming. Seemed a problem today in N. Korea with keeping this jamming on?

My audio at

<http://goo.gl/5XvUxh>

of "Bughan-e jjang" segment ("North Korea's amazing") at 1100; audio with one minute of Sept 23 reception, along with jamming and one minute of same segment Sept 24 without the jamming. As always, am very grateful to Amano-san (Japan) for his continuing support with the Korean stations.

5920, Voice of Freedom, 1020, Sept 26. Still heard with decent reception even with the N. Korea jamming; still heard at 1320 (Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

\*\* KOREA SOUTH [non]. 12065, Sept. 24, KBS World, Woofferton, England; 1830 very strong level with Russian program: a very young-sounding woman playing light music; it's a pity KBS doesn't put its English service on such a relay (Andy Robins, Kalamazoo MI; Tecsun PL-880 with PAR EF-SWL wire, dxldyg via DX LISTENING DIGEST)

USA. 9605. KBS. Sept 17. 0108-0200 UT. Noticias acerca de la deuda pública en Corea del Sur, reporte meteorológico. A las 0110 se emite: cine en la Radio con la descripción de la película El poeta y el muchacho, luego el ranking de las películas de la semana en Corea. A las 0120 se emite el mini segmento: música en la pantalla con una canción destacada de la banda sonora de la película la belleza interna. A las 0125, se inicia Buzón del radioescucha con mensajes sobre el terremoto en México, el huracán Irma y luego lectura de los informes de papel. A las 0133, se emite: literatura en audio: La vegetariana. A las 0138, un espacio musical con la canción llamada: El camino. A las 0141, se vuelve a la lectura de los informes de recepción llegados electrónicamente. A las 0150, Corea en 5 minutos con el tema de los apartamentos, el uso del suelo caliente y la organización de las piezas en torno al comedor. A las 0157 se despide el servicio con una canción de Kpop. SINPO: 55555.

9605, KBS. Sept. 20. 0127-0200 UT. literatura en audio: La vegetariana acerca de la presentación de una obra de teatro. A 0131, se vuelve al programa: Corea a diario con el tema de las desigualdades salariales de las mujeres con respecto a los varones, las actividades posteriores al trabajo y los adultos que hacen actividades de niños o adolescentes. Luego una canción. A las 0140, se emite: Coreano en drama con una expresión de queja. A las 0145 se emite: Corea, lugares con encanto con la descripción de una visita a unas playas de una isla cercana a la ciudad de Busan, de un puente elevado, las casas de los adivinos, la vida de los refugiados norcoreanos durante la Guerra, una casa que se volvió cafetería, un platillo de fideos que adaptaron los refugiados norcoreanos. SINPO: 55555 (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD)

\*\* KUWAIT [and non]. 11745. Wed, Sep 20 at 0221-0231, Radio Free Asia, Kuwait-KWT, in Tibetan. A barely audible Station. Total blocking by CNR1 in Chinese with a strong jamming with backgrounds (firedragon?). (DXer: JosÈ Ronaldo Xavier, Location: Cabedelo-PB, Brazil, RX (s): Degen DE1103, Antenna: Longwire, Hard-Core-DX mailing list via DXLD)

\*\* KUWAIT. Weak signal of MOI Radio Kuwait on Sept 21:  
0800-1000 on 7249.9 KBD 250 kW / non-dir to WeAs Farsi  
<http://swldxbulgaria.blogspot.bg/2017/09/weak-signal-of-moi-radio-kuwait-on.html>  
(Ivo Ivanov, SWLDXBulgaria News September 21, dxldyg via DXLD)

Reception of MOI Radio Kuwait General Service, Sept 22:  
0500-0900 on 15515 KBD 250 kW / 059 deg to EaAs Arabic, fair  
[http://swldxbulgaria.blogspot.bg/2017/09/reception-of-moi-radio-kuwait-general\\_22.html](http://swldxbulgaria.blogspot.bg/2017/09/reception-of-moi-radio-kuwait-general_22.html)  
(Ivo Ivanov, SWLDXBulgaria News September 21-22, dxldyg via DXLD)

15540, Radio Kuwait at 1738 in Arabic with a man and woman with talk ñ Fair Sep 23 ñ They were in DRM mode at 1813 re-check so they have the ability to flip between DRM and analogue mode. They should just shut DRM down considering the paltry audience they have (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

\*\* MADAGASCAR. 17640, World Christian Broadcasting at 1830. M and W with religious lecture. Armchair reception, Sept 19 (Rick Barton, logged with RS SW-2000629 or Grundig Satellit 750 and various outdoor wires. 73 and Good Listening.....! ~ R.B., dxldyg via DX LISTENING DIGEST)

11945, Radio Feda at 1900 Sept 23 Sign On with jingle and ID in presumed Arabic then into a radio play featuring excited male and female actors. Excellent (Mick Delmage, Alberta, Rx: Perseus SDR, Ant Wellbrook ALA 100 loop, dxldyg via DX LISTENING DIGEST)

\*\* MALAYSIA. 11665, Wai FM relay on RTM at 1545 UT Sept 24 with country music and chat by DJ in Malay and English with song titles. Leo Sayers "When I Need You" to 1600 off. Fair (Mick Delmage, Alberta, Rx: Perseus SDR, Ant Wellbrook ALA 100 loop, dxldyg via DX LISTENING DIGEST)

\*\* MARSHALL ISLANDS. 1098, faded up nicely at 1120 UTC with island music & talk heard between songs in local language. Noted again later, at 1137 UT and after their sign-off, with a huge open carrier and very pronounced 60 Hz audible hum. I can only imagine how they would have sounded if they were still carrying programming. Audio clip from this morning:

[http://amdxe.com/download/DX\\_Audio\\_Clips\\_1000-1700khz/1098\\_khz\\_V7AB\\_25SE17\\_1120\\_UTC.mp3](http://amdxe.com/download/DX_Audio_Clips_1000-1700khz/1098_khz_V7AB_25SE17_1120_UTC.mp3)

73, (Tim Tromp, West Michigan, Perseus SDR + Southwest phased BOGs, Sept 25, IRCA via WORLD OF RADIO 1897, DXLD)

\*\* MEXICO. 610 // 650, Sept 20 at 1205, local weather discussion in Spanish, i.e. XEGS Guasave and XETNT Los Mochis, Sinaloa. On one receiver switching back and forth, so can't say yet if they be synchronized (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 660, XECPR Radio Chan Santa Cruz, Felipe Carillo Puerto, Quintana Roo. 1030 September 23, 2017. End of oldie Spanish vocal, female "Escucha... Radio Chan Santa Cruz..." into another 1940's era Spanish vocal (Terry L. Krueger, All times/dates GMT, Clearwater FL, NRD-535, IC-R75, longwires, active loop, DX LISTENING DIGEST)

\*\* MEXICO. 720, Sept 20 at 1205, Chihuahua state anthem, 1206 inspirational recitation ``Un Nuevo Día`` about amor, etc. 1208 ``Est. escuchando El Fonógrafo 7-20-AM`` with street address, mil watts, Grupo Radio México canned ID, then to live announcer uttering call letters XEJCC (rarely heard), Ciudad Juárez, 6:08 TC. WRTN 2017 agrees on 1 kW power; IRCA log of 2015 showed it as 25 kW daytimer when it was Extremo 720 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. Glenn, In case you are interested. XEPN 730 AM Border Blaster:

<http://www.ebay.com/itm/QSL-card-medium-wave-broadcast-band-XEPN-Border-Blaster-Radio-Mexico-/272851507663?hash=item3f873799cf:g:FrsAAOSw0IJZvvKR>

QSL card, medium wave broadcast band, XEPN Border Blaster Radio, Mexico | Heard by a listener in Fulton, New York. Not surprisingly, XEPN was a sister station to XER/XERA (via Artie Bigley, DXLD)

\*\* MEXICO. 770, Sept 24 at 1222, Suprema Corte de Justicia mandatory federal PSA, earthquake relief PSA, ``Grupo Chávez Radio``, loops SW and 1225 rock music, so that makes it XEREV Los Mochis, Sinaloa. Best XE signal holding up this late, our sunrise just now at 1221 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 770, XEACH Radio Fórmula, Monterrey, Nuevo León. 1056 September 24, 2017. Ad string, male "Radio Fórmula... XEACH..." at 1057, anthem from 1058. Clear and fair.

780, XEZN Exa FM, Celaya, Guanajuato. 1101 September 24, 2017. Anthem in progress, female at 1102 "XEZN... Celaya..." into Spanish vocal. Poor (Terry L. Krueger, All times/dates GMT, Clearwater FL, NRD-535, IC-R75, longwires, active loop, DX LISTENING DIGEST)

\*\* MEXICO. 870, Sept 23 at 1202, XETAR Guachochi, Chihuahua, La Voz de la Sierra Tarahumara, is playing Mexican NA performed a cappella by amateur children's choir, different version than heard on countless other stations. 1203 sign-on in Spanish and native languages, all of which have no alternative but to pronounce the call letters repeatedly in Spanish. 1205 plug parent org CDI with Jew's harp accompaniment. We are now in season to hear this 10 kW daytimer well at sign-on; our sunrise 1220 UT, theirs 1257 UT, per <https://www.worldweatheronline.com/guachochi-weather/chihuahua/mx.aspx> as gaisma.com is quite deficient with Chihuahua, not even including the capital city (Glenn Hauser, OK, WORLD OF RADIO 1897, DX LISTENING DIGEST)

\*\* MEXICO. 6185 - R. Educaci n, Mexico City, 0057, etc., 20 Sept 2017 - soft classical piano music to 0100 then into OM with apparent news in Spanish. Reports from YL & OM presumed about earthquake. Signal is not as good as most nights with some modulation issues. Conditions are poor here with hurricane Jos  predicted to glance my QTH in the next 6-12 hours (Stephen Wood, Harwich, Mass., Perseus SDR, 25 x 50 terminated superloop antenna, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

UNIDENTIFIED. 6185, Sept 22 at 0553, JBA carrier. Nothing scheduled to account for it in HFCC, NDXC or EiBi. Mexico during CDT closes circa 0500\* and if left on would be stronger than this: much weaker than 6180 VOA S,,o Tom .

We do see some fantastical listings in HFCC for 6185: ``MKI``, RRI Manokwai, Indonesia in English! 1 kW at 01-05 & 07-10. Also imaginary is RRS, Irkutsk, Russia at 15-18. It lacks the REAL station, XEPPM, but includes Vatican in ``Hye`` = Armenian at 0200-0230 which is really 0210-0230, the only CCI to Radio Educaci n. Anyhow, whence is this carrier I am getting now? (Glenn Hauser, OK, DX LISTENING DIGEST)

6185, re my previous report of unID here, JBA carrier at 0558 Sept 22, Ron Howard replied,

``6185, Radio Educaci n, on Sept 22, with anomaly. 0502-0523+; heard with unusually strong signal, whereas earlier I had poor reception here, so rather strange conditions; perhaps running late with special news, as many items about the Puerto Rico hurricane, including many sound bites in English about the storm; followed by economic news; still going at 0523. It was on Sept 11 that I noted their 0501\* (Ron Howard, Asilomar State Beach, CA, Et n E1, antenna: 100' long wire, dxldyg via DX WORLD OF RADIO 1897, LISTENING DIGEST)``

6185, Radio Educaci n, Ciudad de Mexico, 0630-0749, 22-09, non stop classic music. Out of its habitual time today (regular closing at

0503), but 23-09 and 24-09 closed at habitual time. 15321 (Manuel M endez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

6185, Radio Educaci n, 0720 UT Sept 22 with nice music on the vibes. ID at 0731 in Spanish then back to music. Good (Mick Delmage, Alberta, Rx: Perseus SDR, Ant Wellbrook ALA 100 loop, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

6185, Sept 23 at 0253, VP carrier, presumed XEPPM much weaker than usual: evidently the earthquake disrupted its output strength and hours. At 0459 now it's poor S9 but JBM; 0533 much better with classical music, but off by 0546 recheck (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. M xico FM stations on the air --- In the WTFDA FM database, 89.5 XHXY Cd. Altamirano, Guerrero is listed as possibly not being on the air. An extensive search on Google for XHXY yields no results, other than the listing in the DB and the Wikipedia listing (which I believe is Raymie's page).

The search for XEXY 980 AM, the parent/sister station yields a link to a Tune In stream. I went to it and streamed the station for about an hour and decided to record the TOH (11:00 am 9-17-17) to see if they make any reference to an FM station. My ears don't hear anything like that, but I have uploaded the audio file here, in case there is something of interest and a Spanish speaking person detects something worthwhile. About five minutes before the hour, right before I started recording, they ran an XEXY liner, but it wasn't a complete ID.

The tech sheet for XEXY/XHXY is found here...  
<http://rpc.ift.org.mx/rpc/pdfs/090252648002c193.pdf>

Attached Files File Type: mp3 XEXY 780 AM.mp3 (1.81 MB, 5 views)  
(Jim Thomas, Springfield, MO, Making FM Dxing more fun than a barrel of monkeys! Sept 17, WTFDA Forum via DXLD)

I believe XHXY to never have been built, but do not have definitive proof. The sister to XEXY is XERY in Arcelia (both stations are owned by the estate of Rafael Garc a Vergara, who built and signed them on). We \*know\* XERY decided not to migrate, having renounced the authorization to do so   its 2015 concession renewal says as much. I believe the same thing happened in Ciudad Altamirano. The clip does not have a single station ID (Raymie Humbert, AZ, Sept 24, ibid.)

\*\* MEXICO. RAYMIE'S MEXICO BEAT this week ---

It looks like Morelos is the epicenter of radio damage from Tuesday's

earthquake ó and here's the big one, which is even being described by Radio F rmula as the most spectacular scene of destruction in Cuernavaca.

<http://www.radioformula.com.mx/notas.asp?Idn=713783&idFC=2017>

Grupo Audiorama Morelos (XHNG-FM 98.1 and XHCM-FM 88.5; XHCU-FM 104.5 is co-owned but maintains separate studios and transmitter in Cuautla) had their offices and primary transmitter in the Torre Latinoamericana in Cuernavaca (not to be confused with Mexico City's building of the same name).

Well, here's the tower. Click image for larger version. Name: DKG8gTlVYAAaV6P.jpg Views: 13 Size: 160.8 KB ID: 20994

That photo comes to us from the Diario de Morelos and shows the level of devastation to this building (fortunately, all Audiorama employees are safe). The tower is a mangled mess. The stations are off the air.

Here's another look, from Informe24 Morelos, the news department of Audiorama Morelos:  
<http://forums.wtfda.org/showthread.php?9113-OPMA-is-changing&p=44655#post44655>

The ten-story structure may be destined for demolition.  
<http://www.moreloshabla.com/morelos/podrian-demoler-la-torre-latino-de-cuernavaca/>

It is worth noting that XHNG-FM has an authorization on hand for a backup facility, which is at the Radiorama Morelos (Divisi n Pergom) offices. This may be the reason why it is not in use, not to mention that since the studios were wiped out, there is nothing to transmit. No such authorization is on file for XHCM.

Today, XHTIX returned to the air, meaning Cuernavaca is now down just two stations instead of three.

Last edited by Raymie; 09-21-2017 at 11:53 PM.  
(Raymie Humbert, Ph nix AZ, Sept 21, WTFDA Forum via DXLD)

The IFT remained closed today to allow another day for inspectors to comb through its facilities. It will reopen on Monday.  
<http://www.ift.org.mx/comunicacion-y-medios/comunicados-ift/es/el-instituto-federal-de-telecomunicaciones-acordo-suspender-labores-y-terminos-legales-el-viernes-22>  
(Raymie, Sept 22, *ibid.*)

Radiol gico is back on the air in part because MVS Radio Cuernavaca has taken the station in.  
<https://twitter.com/JoseManuelRadio/status/911431065641689089>

Apparently the studio damage is significant enough to require them to vacate the studios, even if the transmitter is being repaired (or potentially an auxiliary pressed into service on another frequency?).

As for XHCM-XHNG, there has been no social media activity since the 19th. (Raymie, Sept 23, *ibid.*)

We'll leave the earthquake zone behind for a bit and take a look at the impressive expansion being undertaken by Grupo Larsa Comunicaciones.

Earlier this year, Larsa broke out of Sonora for the first time in its history by taking over Radiorama's Mexicali (Divisi n Pergom) cluster. Only one station has substantially changed, XHMUG, which of course flipped to To o.

They then crossed the international border for the first time to begin programming an FM translator in Tucson. Guess what format that has? To o.

Now they've added two additional stations. One is the lone commercial station broadcasting to Nacozari. XHNZI-FM was spun off by Grupo Radio Guaymas to Larsa, and, you guessed it, it's now To o.

The other is a complete surprise. Larsa has set up shop in Ciudad Miguel Alem n, Tamaulipas, on XHRAW-FM 93.9. As you might imagine, they've instituted To o in that market too (Raymie, Sept 23, *ibid.*)

What's To o? Rarely used nickname for Antonio or Antonino, mainly applied to a Dominican footballer and a merengue musician --- that's as close as we get to it as music (gh, DXLD)

Back to the forum to write, after not having the internet service since last tuesday.

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The headquarters of the Sistema P blico de Radiodifusi n del Estado Mexicano (SPR) were affected. Located in Mexico City: Hamburgo 182, Colonia Ju rez, Delegaci n Cuauht moc.

For this reason, Canal Once is supporting the SPR by lending its facilities. Making the signal of Una Voz Con Todos this to the air, and thus to be able to produce its newscast SPR Noticias.

Click image for larger version. Name: spr - sede.png Views: 22  
Size: 396.9 KB ID: 20995 Note: Image via Google user.  
(RadarDX, 'DF', Sept 24, WTFDA Forum via DXLD)

That's Hamburgo 182 alright. I had no idea the SPR was damaged. That would explain why M·ximo Avance's set took damage and why they originated from the Once Noticias set the other night, though (Raymie, Sept 24, *ibid.*)

Let's go back to Morelos to get some updates on what has gone on there.

The biggest story is that XHCM and XHNG returned to the air today. These were the hardest-hit stations and must be originating from backup facilities. (We know XHNG has one, and XHCM probably has something similar.)

Just as compelling, however, is this video from XHJMG.  
<https://www.facebook.com/Mundo96.5/videos/vb.115709295115102/1735540276465321/?type=2&theater>

Leslie Almaguer's "Momento Zen" on Facebook Live went off without a hitch, but in the final seconds as the locutora wraps up her segment, the ground begins to shake and Almaguer's eyes get wide. After a surprised "No mames", she opens the door to leave the radio studio and you can see employees running out of the building.

Today is also the first day back for the IFT, Mexico City's educational system, and many workplaces. This week, the Senate will take up the contest to be the next IFT president. There is also a delayed Pleno meeting (scheduled for Wednesday) that will need to be held at some other time.

One station remains off air, likely due to some sort of uplink problem, because it's XHYRE in Mérida, Yucat·n (nowhere near any quake).

<https://twitter.com/RadioEducacion/status/912437856882262017>  
(Raymie, Sept 25, *ibid.*)

Some good columns today in El Universal...

Javier Tejado DondÈ's column,  
<http://www.eluniversal.com.mx/columna/javier-tejado-donde/cartera/secretos-del-pasado-sismo-19-s>

as usual, is great reading and focuses on how stations set aside their normal programming to go into rolling earthquake coverage ó even when their studios took damage, as with the IMER. Stations went commercial-free. The RTC dropped all the federal government/SEGOB spots to allow stations to have more time per hour in coverage, and it coordinated with the CFE to prioritize the restoration of power to several areas in Mexico City where stations had backup facilities or transmitters.

Meanwhile, Alberto Barranco focuses on the "civil war"

<http://www.eluniversal.com.mx/columna/alberto-barranco/cartera/exigen-sacrificio-parejo>

that has erupted inside the IFT as commissioners jockey to be the agency's next president. Some very important telecommunications issues, namely a court ruling damaging to the 2014 telecommunications reform (and requiring IFT action) and the IFT's frustrated attempts to force Telmex to spin off its infrastructure and lines business, are apparently being left off the discussion because of the way this is developing (Raymie, Sep 26, *ibid.*)

So we know a little more about Audiorama getting back on air.

On their Facebook page they now list a new address, Calzada de los Reyes 316 2do Piso Col. Jardín de Tetela,

[https://www.google.com/maps/@18.9521266,-99.2498127,3a,69.3y,38.68h,111.43t/data=!3m6!1e1!3m4!1sOp\\_xFBv9STmsH4HFw8RVoA!2e0!7i13312!8i6656](https://www.google.com/maps/@18.9521266,-99.2498127,3a,69.3y,38.68h,111.43t/data=!3m6!1e1!3m4!1sOp_xFBv9STmsH4HFw8RVoA!2e0!7i13312!8i6656)

a shopping and office strip on Cuernavaca's hilly west side. It looks like this might be a good place for a new radio tower, too ó within a 550-meter radius are XHJMG and XHFCSM (Raymie, Sept 26, *ibid.*)

The second and third IFT-4 stations formally sign on the air today. Surprise: they're co-owned!

Jes's Salvador Holguín Carmona owns XHPGUA-FM 91.1 and Humberto Bustillos Castillo is the concessionaire for XHPCHO-FM 92.7. The stations, serving Guachochi, Chih. are to operate under the Grupo Bustillos Radio banner.

XHPGUA will operate as "La GU de Guachochi", while XHPCHO will take on the name "La Patrona". The stations began broadcasting on September 11, bringing Guachochi its first FM and commercial stations. (XETAR has competition!)

Grupo Bustillos Radio is operating from Calle Adolfo Lúpez Mateos No. 116, Colonia Centro, Guachochi, Chih. (26 49'15.2"N 107 04'08.6"W) (Raymie, Sept 27, *ibid.*)

If this were a video game, the Senate is sitting at the character select screen...

#### PICK YOUR PRESIDENT

Adolfo - 20 years of telecom industry experience. Trying to get in the Senate's good graces, pointing out the role of Congress in telecom reform and wanting to bring the IFT and Congress closer. One of the strongest industry candidates, but potentially too linked to the telebancada.

<http://eleconomista.com.mx/industrias/2017/09/27/cuevas-teja-ofrece-cercania-ift-congreso-lo-eligen-presidente>

Arturo - The IFT's newest commissioner, a former consultant with experience ranging from public policy to technical studies. An expert on digital economy and smart cities. May have fumbled by referring to a 60 MHz section of the 2.5 GHz band as "the 60 MHz band". Wants to make Mexico "a 4.0 country".

<http://eleconomista.com.mx/sociedad/2017/09/27/arturo-robles-tengo-perfil-hacer-mexico-pais-40-ift>

Mario - Studied in Japan (and even signed up to help interpret after the quake). May not be as interested as the other candidates. May have talked too much about technical matters that the senators didn't get. Only wants to lead the IFT if Contreras is not reconfirmed.

<http://eleconomista.com.mx/industrias/2017/09/27/fromow-continuar-legado-gabriel-contreras>

Gabriel - The player character of the last edition of this game. Hopes to consolidate the IFT and its autonomy. Touted achievements such as the creation of the RPC, the network auction of 2014-15, other auctions, and the performance of the sector in the last four years. But between América Móvil matters and Tecnoradio, might the senators want someone new? They could have confirmed him months ago.

<http://eleconomista.com.mx/industrias/2017/09/27/contreras-apela-consolidacion-continuidad-repetir-ift>

María Elena - The radical, seeking to transform the IFT and the strongest advocate of consumers' and audiences' rights as well as reducing the digital divide. Would only be commissioner for 18 months maximum.

<http://eleconomista.com.mx/sociedad/2017/09/27/estavillo-flores-como-presidenta-va-transformacion-ift>  
(Raymie, Sept 27, *ibid.*)

An intriguing item this morning from Reporte Índigo stating that the IFT could rescind XEINFO's migration authorization and is investigating the station's connections to Radio Centro.

<http://www.reporteindigo.com/reportes/investiga-ift-nexos-xeinfo-radio-centro/>

There was also a Pleno meeting this week, with the only big broadcasting news item being the award of that Juchitán, Oaxaca, community station to Guna Caa Yuni Xhiñà, A.C.

[tagline:] Este programa es público, ajeno a cualquier partido político. Queda prohibido el uso para fines distintos a los establecidos en el programa (Raymie, Sept 28, *ibid.*)

\*\* MONGOLIA. MONGOLIA, 12035, Voz da Mongólia, Khonkhor, 1003-1059\*, 20/9, mandarim, texto, música; sinal de ID, japonês, texto, canções; 25432, e perda, e muito débil, após as 1030 ("Carlos L R de Assunção, Gonçalves", SW coast of Portugal HF obs. 13-20 September, DX LISTENING DIGEST)

12034.876, When monitored the long database list of SOH Sound of Hope from Taiwan island, came across the odd Voice of Mongolia Mandarin Chinese service from Ulanbataar Khonkhor center. 10.06 UT Sept 21, S=9 proper signal strength noted at Nagoya-Hiroshima remote units [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Sept 21, BC-DX 24 Sept via WORLD OF RADIO 1897, DXLD)

\*\* MYANMAR. 5985, Myanmar Radio, on Sept 20, heard the start of the Wednesday edition of "Say It In English" at 1247; continuing adventures (dialogue) of "Tom," who this week was sick; some type of QRN, but still with decent reception; program only on Monday and today. My readable seven minute audio at <http://goo.gl/Mzi2Mu> (Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

\*\* NETHERLANDS. Drone Imagery of Flevoland. Published 2016 --- Nice drone video imagery of the RNW Flevoland SW site for the first third of the video's duration. [https://www.youtube.com/watch?v=nGuL6\\_vMa8k](https://www.youtube.com/watch?v=nGuL6_vMa8k) (Ian, shortwavesites yg via DXLD)

\*\* NETHERLANDS [non]. 5960, Sept 24 at 0018, Mighty KBC via GERMANY is S9+10/20, best yet on the third week of this new frequency; 0100 into 'Giant Jukebox' half with Uncle Eric (Glenn Hauser, OK, DX LISTENING DIGEST)

Don't know if you've heard but --- the Mighty KBC is now on 5960 and sounds like they're on high power (Lou KF4RCA Johnson, Sept 25, DX LISTENING DIGEST)

5960, EAST GERMANY, The Mighty KBC (via Nauen) at 0000 with OC noted before the hour then ID of iRocking over the ocean and all over Europe we are the Mighty KBC and into DJ Dave Mason with the usual format of oldies music and KBC Imports ads ñ Very Good Sep 24 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD) How much OC before the hour? Usually hardly any (gh, DXLD)

\*\* NICARAGUA. 539.86, Radio Corporación, Managua. 1025 September 24, 2017. Happened to be sitting on 540 kc/s when this one came up with

carrier at 1025, into audio seemingly mid-program from 1027 on a local Sunday morning (Terry L. Krueger, All times/dates GMT, Clearwater FL, NRD-535, IC-R75, longwires, active loop, DX LISTENING DIGEST)

\*\* NICARAGUA. 720, Radio Católica, Managua. 1107 September 24, 2017. Spanish male sermon. WRZN co-channel rapidly overtaking by this late time (Terry L. Krueger, All times/dates GMT, Clearwater FL, NRD-535, IC-R75, longwires, active loop, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6955, Sept. 24, R. Illuminati (presumed); 2333 ending an extended set of progressive rock, a man repeatedly announcing over the music "The show's over, tune somewhere else..."; off 2336 after the "Star-Spangled Banner"; ID per HF Underground; fair-to-very good with fading in AM mode (Andy Robins, Kalamazoo MI; Tecsun PL-880 with PAR EF-SWL wire, dxldyg via DX LISTENING DIGEST)

\*\* NORTH AMERICA. Clever Name Radio. Sunday, September 17, 2017, 2105, 6940 usb. ID, "Welcome to Clever Name Radio..." into music by Supertramp, "The Logical Song," another ID at 2109. fair signal. (Will-MD)

Unid. Friday, September 22, 2017, 2245, 6925 usb. Music by Cyndi Lauper, "Girls Just Wanna Have Fun." Loverboy "Working For the Weekend" at 2247. Dexy's Midnight Runners "Come On Eileen" at 2250. Pointer Sisters "I'm So Excited" at 2254. Fleetwood Mac "Go Your Own Way" at 2258. Go-Gos "We Got the Beat" at 2302. Ronnie Dio, "Man On the Silver Mountain" at 2304. Off at 2311. Steady s9, very good signal and sound. (Will-MD)

Unid. Friday, September 22, 2017, 2335, 6950 usb. Unid instrumental guitar rock music. Into a spacey song at 2337. Fair to good signal, s5/s7 (Larry Will, Mount Airy, MD 21771, Icom IC-R75 with G5RV, Tecsun PL-600, PL-660, random wires, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 7470, UNITED STATES [sic] (Pirate), YHWH at 0145. Usual guy; lecture. At 0214, Days of Hard Life creepy tune. Seemed to just fade out after 0220. Clearly audible, tho very weak, at 0314. A few times, including 0318, being hammered by OTH-Radar pulses. Sept 19

7470, UNITED STATES, YHWH (Pirate) at 0059. I left one receiver sitting on the channel to see just when YHWH signs on. To My surprise, the station came on just before the hour with "Josiah" in mid sentence. Channel went from static to S-9 signal in one fell swoop. Very Good, Sept 20 (Rick Barton, logged with RS SW-2000629 or Grundig Satellit 750 and various outdoor wires. 73 and Good Listening.....! ~ R.B., dxldyg via DX LISTENING DIGEST)

YHWH up suddenly & in progress (relay? or recording? or operator

error?) at 0143z 9/21 7470 AM. Talk of "the greatest hoax... God... Yahweh... Go to heaven... old testament". S3 at fades - S7 and good audio at peaks. Drake R8 and Wellbrook 330s at 28' (Rich near Chicago Ray, dxldyg, via WORLD OF RADIO 1897, DX LISTENING DIGEST)

7470, USA (pirate) YHWH at 0235. I left on a receiver set to the last frequency I heard this station. At 0235, "Josiah" came on in mid sentence with solid S-9 signal. Still S-9 until I began typing this (0240) and everything dropped out. Goo ? Poor ? off - ? Sept. 24, (Rick Barton, AZ, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

YHWH wasn't there at 0205 when I first checked, so thanks for telling us when he signed on. He's quite strong at 0245 on 7470 into Victoria, BC (Walt Salmaniw, Sept 24, dxldyg via DX LISTENING DIGEST)

\*\* NORTH AMERICA. Haven't logged any pirates for a couple weeks, except YHWH 7470 (and not him either UT Sept 23), perhaps because I haven't been tuning much in prime pirate time of 23-01 UT on 43m, but also poor conditions, lots of noise.

Sept 23 at 0022 I have a weak AM carrier on 6965, identified by these as Doctor Detroit:

<https://www.hfunderground.com/board/index.php/topic,37528.0.html>

And also a JBA carrier on 6925, Sept 23 at 0022, Pee Wee per these:

<https://www.hfunderground.com/board/index.php/topic,37530.0.html> including a CW ID at 0022 which I couldn't hear. I guess they mean Morse code on MCW, altho part of the logs were in USB; on 6924.7 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6880-AM, Sept 25 at 2355, music at S9+5; no pirates above 6.9 but no time to keep with it, just before 'Vietnam War' episode 6 on PBS. It was unID for all these reporters too: <https://www.hfunderground.com/board/index.php/topic,37599.0.html> but the 2355 music was IDed as by RATM (Glenn Hauser, OK, DX LISTENING DIGEST) FM pirates: see U S A [and non]

\*\* PAPUA NEW GUINEA. I received a letter Sept. 14th from Joseph Emert, president of Life Radio Ministries in Griffin, Georgia who shares the following sad news:

"I recently learned from our partners at Wantok Radio Light, in Papua New Guinea, that vandals have burned the Christian Shortwave radio station to the ground. You have had an important part in our radio missionary efforts. This wonderful radio network, which our ministry helped to launch in 2002, is enjoyed by millions across this island nation in the South Pacific. I wanted you to know about this situation. The loss of the shortwave signal [7325] across the nation

results in many not being able to tune into the daily proclamation of the Gospel, Bible teaching, and spiritual encouragement."

Mr. Emert mentioned that he's been invited back to Papua New Guinea to assess the situation. He will be returning in early October to gather information to help find out what it will take to put Wantok Radio Light back on the air. He stated that the network has grown to 30 FM stations since 2002, but the shortwave signal is able to reach many in extremely mountainous regions where the FM signals just cannot penetrate.

His letter doesn't make clear if the fire destroyed only the shortwave transmitter facilities, or also the WRL studio. If the latter, then the programming for the FM stations is silenced also (Guy Atkins, Puyallup, WA via DXplorer via SW Bulletin Sept 24 via WORLD OF RADIO 1897, DXLD)

\*\* OKLAHOMA. 88.3, Sept 26 at various chex, Family Radio satellator in Enid, K202BY is back on air. I last logged it in mid-May but it was gone again by Mayend. Clearly a low priority, not unusual to be gone for months at a time, and glad it is, as otherwise 88.3 is my best lowband frequency for DX and for RF feeders in the car and house. Fortunately it's weak enough for the feeders to overcome it in most circumstances (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* PARAGUAY. 920. R. NACIONAL DEL PARAGUAY. Sept. 19. 0250-0300 UT. Hombres hablan telefónicamente sobre la naturaleza humana, el perdón y los efectos en la salud. Luego una mujer habla sobre la necesidad de la responsabilidad. SINFO: 45343. (Claudio Galaz; RX: TECSUN PL 660; ANT: ferrita del receptor; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD)

\*\* PERU. 1010. R. CIELO. Sept. 19. 0308-0318 UT. Avisos de un comedor vegetariano, ID de la emisora y luego presentación de un programa sobre medicina natural con el tema de las energías y de las frecuencias. SINFO: 44333 (Claudio Galaz; RX: TECSUN PL 660; ANT: ferrita del receptor; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD)

\*\* PERU. 4747. R. HUANTA 2000. Sept. 18. 2250-2300 UT. Música de cumbias. SINPO: 55454.

4775. R. TARMA. 2337-2347 UT. Avisos de la ciudad de Tarma e informaciones deportivas. SINPO: 35242 (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD)

5040, R. QUILLABAMBA. Sept. 18. 2240-2250 UT. Música de huaynos,

avisos sobre los ayudantes de aula para la educación bilingüe, del Ministerio de Educación del Perú, Laboratorio médico, Organización de venta de materiales agropecuario. SINPO: 55444 (Claudio Galaz; RX: PHILCO IC-18R; ANT: Telescópica; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD)

\*\* PERU. 5980. R. CHASKI. Sept. 17. 1157-1212 UT. Música instrumental, identificación de la emisora, devocional e identificación larga: ¡Desde Lima, Perú en los 700 Am<sup>õ</sup> transmite Red Radio Integridad<sup>õ</sup>!, después el programa: ¡Alimento para el alma! con un estudio de la carta de los Efesios. SINPO: 54454 con leve QRM de otras emisoras sin identificar (Claudio Galaz; RX: PHILCO IC-18R; ANT: Telescópica; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD)

5980, Sept 26 at 2314, JBA carrier from R. Chaski is already audible, but recheck at 2332 is already too late, as they must have reset the timer earlier. Next chance must start monitoring no later than 2330.0 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PERU. 6174. R. TAWANTINSUYO. Sept 19. 0026-0036 UT. Música de huaynos. SINPO: 45444 (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD)

\*\* PHILIPPINES. 11650 Radio Teos --- Listening to Radio Teos via FEBC in the Philippines. Strange echo noted. Not sure whether on purpose or not, but most distracting. Seems much longer than I would expect from LP/SP propagation. All this at 1525 UT. Good reception. 73, (Walt Salmaniw, Victoria, BC, Sept 24, dxldyg via DX LISTENING DIGEST)

\*\* PHILIPPINES. FEBC via two different transmitters, Sept.21:  
0900-0930 on 15450 IBA 100 kW / 330 deg to EaAs Hui zu  
0930-1000 on 15450 BOC 100 kW / 245 deg to SEAs Minangkabau  
<http://swldxbulgaria.blogspot.bg/2017/09/febc-radio-via-two-different.html>  
(Ivo Ivanov, SWLDBulgaria News September 21, dxldyg via DXLD)

\*\* PUERTO RICO. Hurricane Maria --- Cat 4 (almost 5) hurricane Maria is battering San Juan, Puerto Rico right now with 110 mph sustained winds with gusts reported at 130 mph. We have been under these winds for 3 hours now. The barometer dipped to 28.90 inches of mercury and is starting to rise now at 29.10. Winds are expected to taper down in two hours. The wind direction now is south east. SW antennas were removed and secured.

Several AM stations like WKAQ and WUNO are down and many others. The only AM on the air with a powerful signal is WAPA. This has been the worst hurricane since 1928. 73s (Guido Santacana KP4FAR, Sent from my iPhone, 1341 UT Sept 20, dxldyg via WORLD OF RADIO 1897, DX LISTENING

DIGEST)

Best wishes to Guido and our other PR, VI, contacts (Glenn Hauser, DX LISTENING DIGEST) Follow-up from him below near end of PR portion (gh)

MARIA TOOK A PUERTO RICAN RADIO STATION'S ROOF. BUT THE HOSTS STAYED ON AIR ANYWAY. By Patricia Mazzei September 20, 2017 4:03 PM SAN JUAN <http://www.miamiherald.com/news/weather/hurricane/article174409151.html>

Normally, Rub  n S  nchez would not interrupt a live interview with as prominent a newsmaker as Gov. Ricardo Rossell  .

But Wednesday was anything but normal.

Less than an hour after Hurricane Maria plowed into Puerto Rico, Rossell   was updating Spanish-language radio listeners by phone on the Category 4 storm's destructive path when host S  nchez suddenly interrupted.

The studios of Univision's WKAQ-AM (580) had become invulnerable, S  nchez said, his voice tinged with tension. He and his broadcast colleagues would have to abandon the premises    and fast.

Stay safe, Rossell   said, urging them to seek shelter in an internal hallway.

Finding refuge    and a safe place to keep broadcasting    turned out to be complicated. The station and a handful of others became vital listening posts for Puerto Ricans starved of information Wednesday as their electricity went dark and their cellphones silent. Several news outlets continuously reported online, but relatively few people on the island could click.

The men ended the Rossell   interview and broke into a commercial, leaving listeners in suspense. When they returned to the air a few minutes later, S  nchez switched from compiling reports on Maria's damage to dramatically reporting on the harm the storm inflicted on his own station as it unfolded.

A few of the offices exploded, he said, describing how Maria shattered street-facing office windows and forced itself into the building, in the Guaynabo neighborhood west of San Juan. It even changed the smell of the environment, and the temperature in WKAQ.

The on-air staffers scrambled, making their way into the studios of a sister station, WKAQ-FM (104.7), known as KQ-105. But even that proved insufficient. Moments later, News Director Jaime Cosme grabbed the microphone to say they were devising a makeshift studio deeper in the

building ó a structure that, until Wednesday morning, the station had considered a bunker.í

Sánchez likened the scene to a grenade blast. íIt was a bunker,í Sánchez said. íWe could see the sky because the roof blew off.í

At the Univision headquarters, which houses two TV stations as well as the radio stations, radio co-host Ricardo Padilla recorded a video of ground-floor flooding. A domed roof tore, Padilla said, offering audio of the screeching wind.

If they were this hurt, how bad was Maria's devastation in other places?

To find out, the staff asked listeners, who, through crackling phone lines, described the enormity of the catastrophe. With communications impossible outside the San Juan metro area, and the entirety of the island without power, Sánchez and Padilla fielded calls from as far as Fort Lauderdale, Tampa, Orlando, New York, Chicago, Texas and Nebraska, as desperate Puerto Ricans sought bits of news about their unreachable relatives.

íMami, I love you, I want you to be safe,í a tearful Orlando woman said, hoping her mother ó whose house had a vulnerable zinc roof ó was listening.

Even Padilla telephoned home while on air, to get an update from his father.

íAnd mom?í the son asked.

íGood!í said his father, Robert Padilla.

The broadcast toiled on, airing from what Sánchez portrayed as a windowless room with a landline whose number he couldn't give listeners at first because he didn't know it himself. He read a barrage of text and WhatsApp messages he received in spurts on his cellphone, which had spotty service. A Twitter message sent by a Miami Herald reporter inquiring about the station's condition was not immediately answered as the hosts handled the scores of urgent listener requests.

íThey tell me I'm on Facebook Live,í Sánchez, clad in a green windbreaker, said on camera shortly after noon. íIf I look unkempt at this hour, it's because I only managed to sleep for an hour and a half sitting in a chair.í

He apologized for saying good morning when it was afternoon. He

chugged coffee to stay awake. When a wise guy called in, S nchez and Padilla brushed him off as ian idiot and an imbecile and everything else we canit say on the air. 

But most listeners, their access to any information about the storm limited by their lost electricity and phone signals, seemed thoroughly grateful to greet the hosts.

iYou ve risked your lives to give the country information,  one man said.

iYou re titans,  said another.

All S nchez could respond was that the extent of Maria s injury would take days to grasp.

iWe havenit seen the full picture of the havoc wreaked by this event,  S nchez said. iThis one will go down in the history books.   
(via Artie Bigley, DXLD)

\*\* PUERTO RICO [and non]. M xico, Centralamerika och V stindien

[Logs in Scandinavia before and after hurricanes; PR hit Sept 20]:

680 20.9 0500 WAPA San Juan "Esta es Wapa Radio cobertura especial"  
TN

680 23.9 0502 WAPA La Poderosa, San Juan PR med kedje nropet. FD  
680 24.9 0503 WAPA San Juan PR stark, r knade upp m nga stns,, "WAPA  
Radio la se al m s poderosa", gick bra  ven 23.9. ODD

940 12.9 0446 WIPR San Juan kom upp ganska bra en stund. ID 0445.  
(939.986) TN

1070 20.9 0501 WMIA Arecibo med "Wapa Radio ...." TN  
1070 23.9 0101 WMIA Arecibo PR med iWapa Radio . Har allts  bytt kedja  
och g r nu parallellt med WAPA 680 med flera. Hittad efter tips av FD.  
En av f  PR som hade s ndarutrustningen intakt. P  sydligare antenn  
var El Mundo stark ihela natten . JE

1070 23.9 0502 WMIA La Poderosa, Arecibo PR iLa Poderosa cobertura  
especial  och kedje nrop // 680. FD

[ANTIGUA]

1160 12.9 0450 Caribbean R Lighthouse med rel mx. 0500 var den i stort  
sett borta. (1159,994) TN

1160 22.9 2330 Caribbean R Lighthouse, St John s hade klarat  
antennerna och gick enormt starkt. JE

1280 12.9 0445 WCMN Noti Uno Arecibo  r en ganska trogen g st. Phone  
in px. f ven den 20.9 med l ngt och fint ID f r "La cadena radial mas  
grande de Puerto Rico" med uppr kning av alla stationer i n tet. TN

1480 19.9 0431 WMDD Fajardo ganska stark med flera ID "el 14-80".  
(1479,998) TN  
1520 14.9 0430 WRSJ 1520 AM, San Juan med ID som "RFI". Bra styrka.  
Den 17.9 v%ldigt stark med ID kl 0500 "You are listening to WRSJ, 15-  
20, San Juan, Puerto Rico". TN

[ANGUILLA]

1610 6.9 0242 Caribbean Beacon silent. Inte en b%rvÂg trots cx Ât det  
hÂllet. Irma! BOS

BOS maybe: Bo Olofsson  
TN: Thomas Nilsson  
FD: Fredrik DourËn  
JE: Jan Edh  
(ARC mv-eko 25 Sept via DXLD)

\*\* PUERTO RICO. MARIA DEMOLISHES COMMUNICATIONS IN PUERTO RICO  
Radio Ink-6 hours ago  
<https://radioink.com/2017/09/22/maria-demolishes-communications-puerto-rico/>

Montero tells Radio Ink that he spoke with an engineer who told him  
there is still no power or reliable fresh water, and that only two  
radio stations were on the air ...

Itis not easy to reach a broadcaster in Puerto Rico right now, or any  
resident for that matter. The island was slammed by Hurricane Maria  
and 100% of the residents on the island lost power. Broadcast attorney  
Frank Montero, who represents the Puerto Rico Broadcasters  
Association, has been working with the FCCís Lisa Fowlkes to get the  
Commission in touch with broadcasters on the Island to assist with  
emergency alert activations. Montero tells Radio Ink that he spoke  
with an engineer who told him there is still no power or reliable  
fresh water, and that only two radio stations were on the air with  
radio towers toppled everywhere.

When a major Hurricane makes landfall, the FCC posts a report on areas  
impacted. Itis called the Federal Communications Commissionís Disaster  
Information Reporting System. The daily report includes a rundown of  
which radio stations are still on the air and which ones were knocked  
out. As of Wednesday, not a single station has even reported into the  
system. FCC rules state that a station has 10 days to report going  
dark, although in the case of a massive storm like this one you would  
think the Commission would be very willing to work with stations.

SBS General Counsel Richard Lara tells Radio Ink, Hurricane Maria was  
devastating, but the full extent of its destructive impact is still  
unknown. iWe are extremely proud of how our people at our radio and TV  
stations stayed on the air during the hurricane to provide emergency

information and updates to our listeners until the island-wide power outage took our signals down. We are extremely proud to have been the first and only FM radio station broadcasting (iLa 94i) in the immediate aftermath of this unprecedented storm. iLa Mega i is now also back up and transmitting critical information to our listeners regarding all areas of the island, not just San Juan. Meanwhile, in Miami, SBS is conducting a massive relief drive to raise much-needed emergency food, water, clothes, medicines, and generators for our personnel and listeners in Puerto Rico to airlift as soon as the local airport opens.i

FCC Chairman Ajit Pai said Hurricane Maria has had a catastrophic impact on Puerto Rico's communications networks. iNinety-five percent of Puerto Rico's wireless cell sites are currently out of service. The FCC is proactively reaching out to communications providers in Puerto Rico to gather additional information about the situation on the ground and find out if there is anything that the Commission can do to assist with restoration efforts. We are also working closely with the Federal Emergency Management Agency and providing all requested support. Unfortunately, getting Puerto Rico's communications networks up and running will be a challenging process, particularly given the power outages throughout the island. But the FCC stands ready to do whatever we can to help with this task. My thoughts and prayers are with the people of Puerto Rico.i (via DXLD)

\*\* PUERTO RICO [non]. TO REACH HURRICANE VICTIMS, COPIAGUE MAN GOES HAM === News 12 Long Island - 11 hours ago  
<http://longisland.news12.com/story/36426287/to-reach-hurricane-victims-copiague-man-goes-ham>

LINDENHURST - As Long Islanders with friends and relatives in Puerto Rico try to find ways to reach them with the island's telecommunications down after Hurricane Maria, a Copiague man is trying to help them with his ham radio.

[Click here for photos.](#)

Bob Myers says he's been operating amateur radios since he was a teen.

"My call letters are K-2-T-V," he says. That's "kilo, 2, tango, victor," when he's communicating over the airwaves.

Short-wave radios are capable of communicating with Puerto Rico, where the storm knocked out the entire power grid, Myers says.

Earlier Thursday, he says he had a conversation with a man there who had his own ham radio, an emergency generator and a temporary antenna.

"He said to me it was almost as if an atom bomb had gone off," Myers says. "Telephone poles are done, no electricity, no cellphones...They've been using water from a cistern."

The conversation ended when the man in Puerto Rico shut down his generator to conserve fuel, Myers says.

Others on the island are relaying phone numbers, asking ham radio operators in the mainland to reach out to family members on their behalf.

"It's a hobby, but it's also a service," Myers says.

The Great South Bay Amateur Radio Club has its headquarters at Babylon Town Hall, and Myers says the group will continue to help the people of Puerto Rico, while maintaining readiness for any potential catastrophes here at home (via Artie Bigley, DXLD)

\*\* PUERTO RICO. 23 September 2017 --- OFFICIALS AWAIT DAMAGE REPORT FROM PUERTO RICO'S FAMED ARECIBO OBSERVATORY  
21 September 2017 Stephen Clark  
<https://astronomynow.com/2017/09/21/officials-await-damage-report-from-puerto-ricos-famed-arecibo-observatory/>

EDITOR'S NOTE: Updated at 0045 GMT on Sept. 22 (8:45 p.m. EDT on Sept. 21). File photo of Arecibo Observatory. Credit: NSF

Powerful Hurricane Maria struck Puerto Rico on Wednesday, wrecking buildings and disrupting power and communications across the island, home of the iconic Arecibo Observatory used for radio astronomy research.

Located on the northwestern part of the island, the observatory took a near-direct hit from Hurricane Maria as it trekked southeast-to-northwest as a Category 4 storm.

Officials with the Universities Space Research Association, or USRA, are working to assess and evaluate damage to the observatory, the organization said in a statement Thursday.

Currently, we have no contact with the observatory, USRA said in a statement Thursday afternoon. One observatory staff member located in Arecibo Town contacted via short-wave radio reports that trees are down, power is out, houses damaged and roads impassable.

USRA is part of a multi-institution team charged with operating Arecibo Observatory by the National Science Foundation.

“We have no reason to believe that staff sheltered at Arecibo Observatory are in immediate danger since they have generators, well water and plenty of food,” USRA said. “This is a rapidly changing situation, and we are trying to do the best we can to contact USRA employees and find out their status.”

USRA tweeted an update Thursday night saying they have re-established contact with the observatory, and all staff members and family members sheltered at the facility are safe. The observatory sustained some damage, USRA said, but no details were immediately available. Workers readied the Arecibo Observatory for Hurricane Irma earlier this month. Credit: NAIC

A weather station at Arecibo detected sustained winds of 78 mph (126 kilometres per hour) Wednesday morning, with gusts measured up to 108 mph (174 kilometres per hour), according to the National Hurricane Center.

Officials at Arecibo Observatory announced Monday they began hurricane preparations. The staff planned to secure the telescope, facilities and research equipment.

Hurricane Maria’s landfall in Puerto Rico marked the second time in two weeks Arecibo prepared for a tropical cyclone. Hurricane Irma passed just north of the island Sept. 6, sparing the observatory significant damage.

Constructed in the early 1960s, the Arecibo Observatory is the world’s second-largest radio telescope, with a spherical dish antenna spanning 1,000 feet (305 metres) across nestled inside a natural karst depression.

Astronomers use Arecibo to investigate asteroids, planets, pulsars, galaxies and dark matter. The giant radio telescope has also sent signals into the Universe to probe for extraterrestrial life, and listened for signs of transmissions coming from other worlds.

One recent target of Arecibo was the triple asteroid Florence, which passed more than 4 million miles (7 million kilometres) from Earth on Sept. 1. Arecibo and other radars observing the asteroid detected it had two unexpected companions, or moons.

Arecibo is also famous for its use as a location in films, such as Contact and GoldenEye.

Email the author. Follow Stephen Clark on Twitter: @StephenClark1.  
(via Artie Bigley, DXLD)

ARECIBO OBSERVATORY DISH SUSTAINED SERIOUS DAMAGE FROM MARIA  
09/23/2017 ARRL Amateur Radio Reports:

Articles on the National Geographic and Space.com websites report that scientists and Amateur Radio operators have confirmed that Puerto Rico's Arecibo Observatory came through Hurricane Maria largely intact but with some significant damage. The Universities Space Research Association (USRA), which helps to operate the Observatory, said it learned via short wave radio contact that staff and family members sheltering at Arecibo are safe.

The major structures, including the 300-meter telescope, are intact, though suffered some damage when the atmospheric radar line feed broke off, and falling debris from it punctured the dish in several places, USRA reported on its website. Also, a separate 12-meter dish used as a phase reference for Very Long Baseline Interferometry was lost. Observatory officials are still assessing the damage, but Jim Breakall, WA3FET, of Penn State, told ARRL that the 96-foot line feed antenna at 430 MHz is historically the key piece to the observatory.

It is also the antenna that he and others have used for Amateur Radio moonbounce activities from Arecibo. The Observatory is home to KP4AO. To hear that this 10,000-pound key piece to the Observatory fell and hit the 1,000-meter dish is just a huge shock, Breakall said Saturday. This antenna was connected to the 2.5 million W 430-MHz radar transmitter that was a key to ionospheric experiments. It is a great loss for sure.

Angel Vazquez, WP3R, the Observatory's telescope operations manager, was among the only radio amateurs able to pass along any information; among those he contacted was Princeton University professor and Nobel Laureate Joe Taylor, K1JT. Vazquez is using a generator that, Breakall told ARRL, was not working very well. Many others have heard about all of this and have come to help relay messages to loved ones and friends to let people know they are okay, Breakall added.

Breakall said he is less concerned to learn that his own Amateur Radio contest station, built on a hill on his 12-acre farm not far from the Observatory, was destroyed by Hurricane Maria. Angel said it is totally destroyed, he said. While this is sad for me and others, my concern is with the safety and health of many friends and the people of Puerto Rico in General. This is my second home, and many of the people there I treat as my brothers and sisters.

USRA has reported that the access road to the Observatory is covered with debris and impassable.

The National Geographic article said that the Arecibo's staff had

begun to prepare the day before Maria arrived on September 20, but power went down and, not long afterward, telephone service. Power is reported to be out across much of Puerto Rico.

Amateur Radio may still be the only reliable communication link with the Commonwealth. It was reported that Amateur Radio seemed to be the only communications that were operational and that was somewhat limited, as many 2 meter repeater systems were still not operational, Salvation Army Team Emergency Radio Network (SATERN) National Liaison Bill Feist, WB8BZH, said in a SATERN update today. There is no operational public water system, and many local roads are impassable although some major roads have been cleared.

Breakall told ARRL that he's worried about what might happen in the weeks and months ahead. I just hope that desperation does not set in, and things get out of hand there, he said. It is going to be very tough (via Mike Terry, dxldyg via DXLD)

PUERTO RICO'S ARECIBO RADIO TELESCOPE SUFFERS HURRICANE DAMAGE  
2:41 September 25, 2017 7:28 PM ET Heard on Morning Edition  
Scott Neuman

<http://www.npr.org/sections/thetwo-way/2017/09/25/553594041/puerto-ricos-arecibo-radio-telescope-suffers-hurricane-damage>

Until it was surpassed recently by a similar instrument in China, the Arecibo radio telescope in Puerto Rico, completed in 1963, was the world's single largest. Seth Shostak/AP

When Hurricane Maria raked Puerto Rico last week as a Category 4 storm, it cut off electricity and communications island-wide, including at the Arecibo Observatory, one of the world's largest radio telescopes.

Initial reports, received via ham radio, indicated significant damage to some of the facility's scientific instruments. But Nicholas White, a senior vice president at the Universities Space Research Association, which helps run the observatory, tells NPR that the latest information is that a secondary 40-foot dish, thought destroyed, is still intact: "There was some damage to it, but not a lot," he says.

"So far, the only damage that's confirmed is that one of the line feeds on the antenna for one of the radar systems was lost," White says. That part was suspended high above the telescope's main 1,000-foot dish, which lost some panels when it shook loose and fell down.

As all this was happening, the observatory's staff sheltered in place.

Reports are that everyone is OK. On Sunday, the team managed to post a defiant message to Facebook showing two of the staff displaying an outstretched Puerto Rican flag, with the giant dish in the background.

The observatory, which was used as the backdrop for the James Bond film GoldenEye (1995) and the 1997 movie Contact, starring Jodie Foster, was built in 1963 and has a number of firsts to its credit: it found the first planets around other stars, was the first to image an asteroid and discovered more exotic objects, such as the first binary pulsar.

And then there's the Arecibo Message, a famous signal sent from the radio telescope to M13, a global cluster some 25,000 light years away. For any sentient extraterrestrials there, it describes who we are and where the signal comes from. (Don't hold your breath though, as it'll be at least 50,000 years before we get an answer).

One of Arecibo's primary areas of research is near-Earth objects, or NEOs, those asteroids and asteroid-like chunks of rock that pass uncomfortably close.

Lance Benner, a scientist at the Jet Propulsion Laboratory in Pasadena, Ca., who studies NEOs, has traveled to Arecibo dozens of times and tells NPR it's probably the best place anywhere to do such research.

"Arecibo just has unparalleled sensitivity as a radar facility," he says. "It is by far the most sensitive planetary radar in the world."

But the aging facility's funding from the National Science Foundation has been under review for the past few years, and it's unclear how the cost of any repairs might affect that discussion.

Jim Ulvestad, acting assistant director for the National Science Foundation's directorate for Mathematical and Physical Sciences at NSF, tells NPR that Arecibo is doing "excellent science."

However, "if you look at the overall sweep of things that we're funding, we do have to make choices and we can't keep funding everything that's excellent." (via Artie Bigley, DXLD)

AMATEUR RADIO VOLUNTEERS AIDING STORM-RAVAGED PUERTO RICO, US VIRGIN ISLANDS 09/25/2017  
<http://www.arrl.org/news/amateur-radio-volunteers-aiding-storm-ravaged-puerto-rico-us-virgin-islands>

Puerto Rico and the US Virgin Islands both suffered substantial damage from Hurricane Maria, although Puerto Rico took the bigger hit, and it

is there that Amateur Radio has begun to fill a huge telecommunications gap. According to the FCC, service is out for 96% of the cellular telephone sites in Puerto Rico and it is out completely for sites in 78 Puerto Rico counties. In the US Virgin Islands, the overall percentage is 66%.

The situation in Puerto Rico is very devastating across all the island, Puerto Rico SM Oscar Resto, KP4RF, said over the weekend. Communications via land phone or mobiles are almost null. Repeaters are down, he said, and hams have been using the 2-meter simplex frequency of 146.52 MHz, although he hoped to have a few local ham radio repeaters working partially with damaged antennas. With police repeaters also down, law enforcement has been using 2 meters as well.

American Red Cross Headquarters suffered the loss of its emergency generator due to flooding. A temporary ARC headquarters has Internet and cell service, he said.

Over the weekend, the American Red Cross (ARC) asked the ARRL for assistance in recruiting 50 radio amateurs who can help record, enter, and submit disaster-survivor information into the ARC Safe and Well system. That request was fulfilled today. In the nearly 75-year relationship between ARRL and ARC, this is the first time such a request for assistance on this scale has been made.

Resto said radio amateurs have also been assisting Puerto Rico's Electric Power Authority (Autoridad de Energía Eléctrica) using 146.52 MHz to dispatch line crews and coordinate fuel deliveries for the authority's offices at the Monacillo Control Center and at several power plants. The power system is fully shut down for all the island, he said. Drinking water and proper sanitation facilities are also in very short supply. Resto said Puerto Rico needs everything—solar panels, repeaters, and most important, transmission lines and antennas. Some base or mobile VHF/UHF radios, a 1 to 2 kW power generator. Fuel for generators as well as vehicles is running low on Puerto Rico, however.

Radio amateurs in Puerto Rico have been operating a brisk and busy ad hoc health-and-welfare traffic nets on 7.175 and 14.270 MHz, as has the Salvation Army Team Emergency Network (SATERN) on 14.265 MHz. Nets are handling only outgoing traffic. Resto said checking on individuals' welfare typically requires attempting to visit them in person, since telecommunications are down nearly everywhere.

Gerry Hull, W1VE, reports that Herb Perez, KK4DCX, in San German, had been operating 6 to 8 hours a day, working dozens of operators, taking numbers and calling families. I've done at least 200 messages with him, said Hull, who has also been active on the SATERN net. Another

station in Puerto Rico was operating from solar power.

iCalls to family are very emotional,i he told ARRL. iI am getting all kinds of calls day and night for people desperate to hear about family in Puerto Rico, but hams cannot provide inbound traffic.i He directs them to the Red Cross website to submit inquiries. iLots of contesters are helping with their big stations,i he said.

US Virgin Islands Section Manager Fred Kleber, K9VV, said the USVI are in much better shape than Puerto Rico. iThey really got slammed hard,i he said. Kleber said he still has antennas that were not destroyed by the storm and that he can hit Puerto Rico on 2 meters from his location. He also has announced plans to deploy some 20 mesh wireless network nodes in the US Virgin Islands.

iWe have used every trick in our comms bag of tricks to make stuff work,i Kleber said.

Kleber said pictures in the news and social media don't do justice to the wholesale devastation, which Caribbean radio amateurs also must deal with at their homes and in their communities. He told ARRL late last week that trees, power poles, transformers, and telephone lines are down all over, debris is blocking roadways, and it takes a long time to get anywhere. He and others have been staffing the emergency communications center 24/7 (via Artie Bigley, WORLD OF RADIO 1897, DXLD)

\*\* PUERTO RICO. AM after Maria --- For AMDxers. Only one station is transmitting 24/7 after the hurricane. This is WAPA at 680 kHz. WKAQ at 580 and WSKN at 1320 are active for shorter periods. WKAQ is transmitting right from their transmitter site in a made up booth and surrounded by flood water (Guido Santacana, KP4FAR, San Juan, Puerto Rico (US), Sent from my iPhone, Sept 25, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

\*\* PUERTO RICO [and non]. Why isn't IRDR activated for PR and other disasters? SW station such as WRMI could provide broadcast service back into PR: See U S A: WRMI (Glenn Hauser, WORLD OF RADIO 1897, DX LISTENING DIGEST)

\*\* ROMANIA. 11900, Radio Romania International, Galbeni. Sep 24, 2017 Sunday. 1536-1556\*. Arabic (Aoki agrees, but EiBi says Romanian), YL speaking with electronic-sounding jingle between each phrase. Then OM speaking. To Middle East (EiBi). IS twice and off at 1556\*. Jo'burg sunset 1604 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

\*\* RUSSIA. 7345, Radio Sakha, via Yakutsk, 1032-1100, Sept 26. Mostly

Russian/Yakut sounding non-stop songs; 1050 usual format with ID; 1100 IS (Jew's harp - khomus) and time pips in the clear, but then hit with strong CNR1 sign on. Their 7295 remains off the air (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

\*\* RUSSIA [and non]. HISTORY OF DX AND RADIO. Data is published as the material is received. We hope for your participation in the section.

1987 year.

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Advertising film of radio equipment of the firm "Vega" (USSR, 1987).  
[https://vk.com/club59176345?](https://vk.com/club59176345?z=video-59176345_456239360%2Fa9a233eb7c0cdcbce%2Fpl_wall_-59176345)  
<https://vk.com/club59176345>

1998 year.

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Archive Piotr Skorek, Poland. Two QSL-cards from the English service Radio Minsk, the Byelorussian Republic. You can see the cards here  
- [http://rusdx.blogspot.ru/2017/09/blog-post\\_94.html](http://rusdx.blogspot.ru/2017/09/blog-post_94.html)  
- [http://rusdx.blogspot.ru/2017/09/blog-post\\_1.html](http://rusdx.blogspot.ru/2017/09/blog-post_1.html)

1999 year.

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Radio "Voice of Russia" World Russian Service  
"CLUB DX" (No.477) Ether: December 12, 1999  
Author and presenter: Pavel Mikhailov

Responsibility for the reliability of DX-messages lies on their authors, anonymous letters are not considered.

Hello, friends! So, on Saturday, December 4, in Moscow, in the building of the Central Radio Club of the Russian Federation, an annual meeting of long-distance admirers was held, organized, as usual, by the Russian DXist Club. At this forum, 38 people gathered: both from the Moscow region, and from some other nearby cities of the country.

In the process of traditional acquaintance ("who is who?"), Participants were asked to name the sources from which they learned about the impending meeting. It turned out that this information was received about equally, both from different Russian DX-programs, and from the messages of the electronic version of the Moscow Information DX-Bulletin.

The Chairman of the DXist Club - Mr. Vadim Alekseyev - told the audience about the state and the possible fate of the periodical

"Efir-Courier" published by the Club's enthusiasts. It was bitterly noted that the passivity of the readers of the magazine, who obviously occupy a position and persistently do not help the editorial staff of this publication in collecting and preparing DX-information, may well lead to the fact that the magazine in the near future may have to be closed, as unprofitable. Of course, all subscribers will receive the releases due to them, and in the upcoming year 2000 - only 5 numbers of "Efir-Courier" will be released, and what will happen next is not yet possible. At the same time, the publication of the popular reference book "Foreign radio in Russian" due to the steady demand for it is likely to continue.

Mr. Alekseyev also said that the DXist Club of Russia and in the New Year can help those who wish with the purchase of the "World Radio TV Handbook", but for this it is necessary to send to the Club as soon as possible (PO Box 65, Moscow, A-581, 125581 Russia, tel./fax: [095] 454-4380) relevant applications in which potential buyers of the directory are obliged to pay and receive ordered books, given the fact that the order will take approximately 2-2.5 months.

Some of our colleagues who could not come to Moscow for a personal meeting, sent their congratulations and good wishes to the participants of the meeting, who were listened to attentively and with gratitude.

With bewilderment and disappointment, it was ascertained that none of the Russian DXists had expressed a desire to join the Central Radio Club, despite the fact that in our (more than troubled) time the presence on the person's hands of any official "piece of paper with a seal" confirming it "the right to enjoy their civil and human rights" is immeasurably better than its absence. Your humble servant allowed himself to remind the audience once again that right now, when some power structures that know how to exist only in the conditions of permanent "search for the enemy" are intensively reviving the evil practice of "witch-hunting" and diligently patching the history they return from the dump "Iron Curtain," preparing, obviously, for the next stage of the undeclared "cold war", Russian DXists need, as never before, to unite under the aegis of the official state organization, which is the Central Radio Club ...

Some signs of the revival of the "cold war" and the resuscitation of the notorious "iron curtain" in the mass media were expressed by the head of the Moscow radio station "Center", Mr. Andrey Nekrasov. In particular, he told the audience that, given the current political situation, characterized by a marked deterioration in relations between Russia and the West, the temporary license for the SV-retransmission of Voice of America programs in Moscow is likely to be extended. And this, perhaps, will be the beginning of the end of

freedom of speech and the constitutional right of Russian citizens to receive and disseminate any information ...

Touching on his DX-program "Moscow Calling", sounding on the wave of the radio station "Center", Mr. Nekrasov also expressed his sincere regret over the progressive passivity of listeners of this program. In general, the essence of most of the speeches of participants in this meeting can be combined with a common idea. At one time, she was well characterized by the "leader of the world proletariat" Vladimir Ulyanov-Lenin, who rightly condemned "... the accursed habit of Russian" oblomovyyh "to lull everything and everything!" ...

Here, perhaps, and everything that could be briefly told about the results of the last meeting of Russian DXists held on December 4 in Moscow. But how could it not be really the last - in the sad sense of the word, moreover, solely through our fault and because of our own laziness?!

Nowadays. ----- Ruslan Slavutsky's archive, Moscow Region. In Oldenburg on the main post office there is such a bas-relief. It could well be a monument to all radiotelegraphists of all countries. It's a pity that it's not for us and not for us. You can see here - [http://rusdx.blogspot.ru/2017/09/blog-post\\_58.html](http://rusdx.blogspot.ru/2017/09/blog-post_58.html)

Oldenburg (German Oldenburg, n.-German Ollnborg) is one of the major cities of Lower Saxony, Germany  
<https://en.wikipedia.org/wiki/%D0%9E%D0%BB%D1%8C%D0%B4%D0%B5%D0%BD%D0%B1%D1%83%D1%80%D0%B3>  
(Rus-DX 24 Sept via DXLD)

★★ RUSSIA [and non]. THE ONLY WAY TO DEFEND AGAINST RUSSIA'S INFORMATION WAR --- Opinion By NINA JANKOWICZ September 25, 2017

<https://mobile.nytimes.com/2017/09/25/opinion/the-only-way-to-defend-against-russias-information-war.html>

WASHINGTON -- Since the American presidential election, RT and Sputnik, Russia's state-funded foreign media networks, have dominated the discussion about the United States' response to Russian disinformation.

This month, the American government debated whether those outlets should be categorized as foreign agents; a recent article in The New York Times Magazine labeled RT "the most effective propaganda operation of the 21st century so far."

Many Americans seem increasingly to embrace the belief that snuffing out these networks and otherwise responding directly to Russian fakes

will win the information war. It won't. To win this fight, Americans need to think seriously about why RT, Sputnik and "fake news" resonate with so many people in the first place.

RT and Sputnik are bellwethers for the progressing American policy response to disinformation. On Sept. 14, Molly McKew, a writer and consultant who describes herself as an "information warfare expert," testified before Congress that these "media outlets" and others "deep within the shadow space" have infected America. In response, Ms. McKew would have us "develop a rapid response capability for irregular information warfare" to "secure our information space." She also recommended more regulation for social media.

Unfortunately, these views are shared by many people who work in the burgeoning anti-fake-news field. They discuss responding directly to Russia by restricting speech, flagging false information on public platforms and opening centers to counter disinformation. The creation of a Western media antidote to RT is floated regularly, even though the channel has only about eight million viewers in the United States each week. (While it has more viewers on YouTube, they are largely brought in by memes or disaster videos, not news.)

What no one seems to care to discuss is the people who are targets of Russian disinformation, why its narratives find fertile ground among them and what can be done to change that.

According to the Pew Research Center, only 20 percent of Americans trust their government. The same low percentage has "a lot" of trust in the national news media. It's impossible to say definitively what causes this mistrust, but its growth has coincided with the rise of both the adrenaline-driven internet news cycle and the dying of local journalism over the past two decades. Without news that connects people to their town councils or county fair, or stories that analyze how federal policies affect local businesses, people are left with news about big banks in New York and dirty politics in Washington.

Interactive Feature | Sign Up for the Opinion Today Newsletter Every weekday, get thought-provoking commentary from Op-Ed columnists, the Times editorial board and contributing writers from around the world.

Readers compare this coverage with their dwindling bank balances and crumbling infrastructure and feel disconnected and disenfranchised, and latch onto something -- anything -- that speaks to them. That might be President Trump's tweets. Or dubious "news" from an extreme right- or left-wing site might ring true. Or they might turn to Russian disinformation, which exploits this trust gap.

All is not lost. Disinformation can be defeated without the

establishment of a shiny new initiative cased in the language of Cold War 2.0. Instead of "rapid information operations," the United States should work to systematically rebuild analytical skills across the American population and invest in the media to ensure that it is driven by truth, not clicks.

The fight starts in people's minds, and the molding of them. In K-12 curriculums, states should encourage a widespread refocusing on critical reading and analysis skills for the digital age. Introductory seminars at universities should include a crash course in sourcing and emotional manipulation in the media. Similar courses could be created as professional development for adults, beginning with state employees. Large corporations could be offered government incentives to participate, too.

Training like this has a proven track record. In Ukraine, IREX, a nongovernmental organization, trained 15,000 people in critical thinking, source evaluation and emotional manipulation. As a result, IREX measured a 29 percent increase in participants who double check the news they consume. Another neighbor of Russia, Finland, has been resistant to Russian influence in part because of its media education program, which begins in childhood.

The American government should also work to level the information playing field, increasing its investment in public broadcasters and demanding a hefty financial commitment from companies like Facebook and Twitter -- the unwitting agents of Russia's information war -- to support the proliferation of local, citizen-focused journalism. If social networks are unwilling to be the arbiters of truth (despite 45 percent of American adults' getting news from Facebook), they should at the very least provide grants to reporters who cover the local issues that most immediately affect people's lives and donate advertising to small outlets that cannot compete with national media giants.

Finally, under no circumstances should the United States attempt to restrict freedom of the media. The United States might label RT or Sputnik a foreign agent, but it should never ban them. It also need not reinvent the wheel by creating an American version of RT. These would be grave mistakes that would erode America's position as a beacon of free speech. They would contribute to the crisis of trust that makes Russian disinformation successful in the first place.

Russia has very deftly exploited America's weaknesses -- but these are weaknesses of our own making. Until policy makers start putting people at the heart of their fight against disinformation, they will continue to be easy targets for Russian lies.

Nina Jankowicz is a fellow at the Woodrow Wilson Center's Kennan Institute (via Mike Cooper, DXLD)

\*\* RWANDA [non]. 15420, MADAGASCAR, Radio Itahuka at 1832 in Kinyarwanda with a man with talk with many mentions of iUgandaî then another man with talk at 1835 also with many mentions of iUgandaî ñ Fair to Good Sep 23 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

\*\* SAUDI ARABIA. 11820, BSKSA at 2011 with Islamic Call to Prayer // Radio Algerienne 12060 --- Very Good Sep 25. BSKSA must provide the feed for this program to a number of stations (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

Really, conceivable, but did you make them // on two receivers, synchronized or not? All CTPs tend to sound the same to foreigners. 11820 is consistently off+frequency plus (Glenn Hauser, OK, DX LISTENING DIGEST)

Reception of BSKSA Al-Azm Radio, Sept 21  
0700-1700 on 11745 JED or RIY tx ??? kW to N/ME Arabic:  
<http://swldxbulgaria.blogspot.bg/2017/09/reception-of-bsksa-al-azm-radio-sept21.html>  
(Ivo Ivanov, SWLDXBulgaria News September 21, dxldyg via DXLD)

Extended transmission of BSKSA Al-Azm Radio, Sept 23:  
0700-2100 on 11745 JED or RIY tx ??? kW to N/ME Arabic, ex 0700-1700  
<http://swldxbulgaria.blogspot.bg/2017/09/extended-transmission-of-bsksa-al-azm.html>  
(Ivo Ivanov, SWLDXBulgaria News September 23-24, dxldyg via WORLD OF RADIO 1897, DXLD)

\*\* SOLOMON ISLANDS. 9545, SIBC, 0431-0457\*, Sept 22. DJ in Pijin; pop Pacific Islands songs; again timer cut them off at 0457\* (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

\*\* SOMALILAND [non]. Voice of the People of Somaliland via BaBcoCk Talata, Sept 25  
1900-1930 7325 MDC 250 kW / 355 deg to EaAf Somali, very good signal:  
[http://swldxbulgaria.blogspot.bg/2017/09/voice-of-people-of-somaliland-via\\_26.html](http://swldxbulgaria.blogspot.bg/2017/09/voice-of-people-of-somaliland-via_26.html)  
(Ivo Ivanov, SWLDXBulgaria News September 25-26, dxldyg via DXLD)

\*\* SOUTH AFRICA. 1548, Radio Islam, Lenasia (Jo'burg). Sep 22, 2017 Friday. 0516-0523. AD for Jo'burg Roads Agency. ID at 1518. Interview about Israeli violence and Palestine. Jo'burg sunrise 0358.

1548, Radio Islam, Lenasia (Jo'burg). Sep 23, 2017 Saturday. 1418-1422. Arabic songs by OM. English / Arabic talk at 1420. Good. Jo'burg sunset 1604 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

\*\* SOUTH AFRICA. 3320, Sept. 17, R. Sonder Grense, Meyerton; 0220 light classical music with brief Afrikaans announcements by man; fair; this frequency is usually covered by the second harmonic of a local 10 kW MW station on 1660 that's about two miles away. It was on the air, so apparently shifting from my old active whip to the horizontal wire made the difference (Andy Robins, Kalamazoo MI; Tecsun PL-880 with PAR EF-SWL wire, dxldyg via DX LISTENING DIGEST)

\*\* SOUTH CAROLINA [non]. 3185, WWRB (presumed), TN, Morrison Bro. Spare-a-dime with contact info, into his horns. I learned these are called 'shofar' -- "a ram's horn blown as a wind instrument, sounded in Biblical times chiefly to communicate signals in battle & announce certain religious occasions & in modern times chiefly at synagogue services on Rosh Hashanah & Yom Kippur." (Apparently, Dictionary.com hasn't heard any of Brother Spare-rib's broadcasts or they would have included that in their definition, right? But hey, it's always a good day when you learn something new, right?)

ANYHOO, then silver tongued Bible reader briefly, interrupted rudely by the elderly one himself talking about 'the things that are surely going to come to pass' then back to the loop of the newscast at 0501 & continuing on repetitively, redundantly & doing the same 1 min 8 sec clip over & over repetitiously in a continuous loop ceaselessly & continuously stringing an unbroken chain of the minute plus information.

I am hanging in there, but it has been going for 12 minutes & FINALLY BS begins talking about how the Bible tells us that these things will INCREASE in the end times. Mention of a 'special gathering' in South Carolina this coming weekend, then back to the repeating 1 min 8 sec again starting 0519-23 when BS began up again, repeating himself about we've had this before but the Bible said these things will increase. Back to the minute repeating loop at :29(!) I finally gave up waiting for something new. 4+544+4 0500-0530 20/Sep SPR-4 +ANC-4 +rndmwire (Kenneth Vito Zichi, Williamston MI, MARE Tipsheet 22 Sept via DXLD)

\*\* SPAIN. 15390, Sept 23 at 2003, REE still on all four frequencies, this one weaker than // 15520 than // 17715 than // 17855, but 15390 is strong enough now to tell, as wb has been complaining, that the modulation is distorted and the carrier also wobbling, during a silly ballgame (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Exterior de España /RNE/ on 3 of 4 frequencies Sept 24  
1355-1400 Radio Exterior de España Interval Signal, frequency  
announcement  
1400-1800 15520 NOB 200 kW / 110 deg N/ME Spanish Sat/Sun, very good  
1400-1800 17715 NOB 200 kW / 230 deg SoAm Spanish Sat/Sun, very good  
1400-1800 17855 NOB 200 kW / 290 deg ENAm Spanish Sat/Sun, very good  
1400-1800 21620 NOB 200 kW / 161 deg WCAf Spanish Sat/Sun, JBA  
[http://swldxbulgaria.blogspot.bg/2017/09/radio-exterior-de-espana-rne-on-3-of-4\\_24.html](http://swldxbulgaria.blogspot.bg/2017/09/radio-exterior-de-espana-rne-on-3-of-4_24.html)  
(Ivo Ivanov, SWLDBulgaria News September 24, dxldyg via DXLD)

17855, Sept 24 at 2100, REE is gone again, inaudible not only here but  
no 17715, 15520; however, a very poor distorted signal on 15390, only  
one on air? Hardly any sigs on 19m now, except big OC on 15730 before  
Greenville turns off (Glenn Hauser, OK, DX LISTENING DIGEST)

REE all four frequencies are OFF today. But tomorrow REE Noblejas will  
be on air, due of big European soccer matches like Real Madrid team vv  
Dortmund. hi, hi. 73 wolfie (Wolfgang B. schel, 1747 UT September 25,  
DX LISTENING DIGEST)

REE are always off before 1800 weekdays, but check after 1800 (Glenn  
Hauser, 1751 UT Monday Sept 25, ibid.)

Radio Exterior de España de nuevo fuera del aire --- ESPA-A, Radio  
Exterior de España, de nuevo sin señal en todas las frecuencias,  
excepto en 15390, que está en el aire pero con señal muy  
distorsionada. 17715, 17855 Y 15520 en total silencio. Comprobado 25-  
09 entre las 1800 y las 1840 UT (Manuel Méndez, Lugo, España, Sept 25,  
dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

15390, Sept 25 at 1807, REE very poor with wobbly carrier, but no  
signal at all on the three higher frequencies, 15520, 17715, 17855.  
Manuel Méndez, Spain agrees that all were totally silent except 15390  
very distorted (Glenn Hauser, OK, WORLD OF RADIO 1897,  
DX LISTENING DIGEST)

Yes, the single fq of REE 15390 kHz was heard around 1850 UT  
yesterday Sept 25. as usual strength here in mainland Europe 15390 kHz  
S=9+10dB, little distorted audio, but not as bad as R Cairo or  
Anguilla signals etc. etc.

Tonight Sept 26 from 1845 UT the 'silly ball game' Dortmund Germany vv  
Real Madrid Spain will be on REE live coverage, for sure. 73 wolfie  
(Wolfgang Buschel, WORLD OF RADIO 1897, DX LISTENING DIGEST)

Radio Exterior de España, sigue hoy, al igual que ayer, sin emitir en  
17715, 17855 y 15520, sólo señal en 15390 y sale al aire con sonido

muy distorsionado (Manuel Méndez, Lugo, España, Sept 26, dxldyg via DX LISTENING DIGEST)

15390, totally distorted audio signal, S=9+10dB in western Europe, thanks Manuel, REE Spanish live transmission from Noblejas only on single 15390 kHz frequency. Live coverage of both Champions League football matches tonight FC Sevilla vv Maribor Slovenia and Dortmund Germany vv Real Madrid. 73 wb (B\_schel, 1851 UT Sept 26, ibid.)

\*\* SRI LANKA. SRI LANKAN CHURCH LAUNCHES ONLINE RADIO VERITAS ASIA  
07/09/2017 04:17  
<http://www.signis.net/news/media/07-09-2017/sri-lankan-church-launches-online-radio-veritas-asia>

Sri Lanka, September, 7th , 2017 (UCAN). The Catholic Church in Sri Lanka has launched an online local Sinhala language service for Radio Veritas. The online service was launched on Aug. 24 in Colombo by Bishop Winston Fernando, president of the Sri Lankan Catholic bishops' conference.

The online service adds to the Sinhala service of Radio Veritas Asia (RVA), a multi-language platform that is realizing the mission of crossing borders and sharing Christ through Gospel values to the people of Asia.

The Sinhala language is one of Radio Veritas' oldest services, launched in 1976 and continues to spread the Good News, binding together not only Sri Lankans nationwide, but all over Asia.

RVA programs are a vital source of support for Catholics who were isolated from the physical community of the church. Pope Pius XII had the idea of establishing a permanent Catholic radio station in Asia but it was Pope John XXIII who implemented the idea. Radio Veritas Asia was established on April 11, 1969 and two months later the Mandarin Service began its initial broadcast. Pope John Paul II in 1999 referred to Radio Veritas as an "excellent instrument of mission" (via Dr Hansjoerg Biener, DXLD)

WRTH 2017 does not show any Sinhala from RVA Philippines, so apparently the language is brand new for them, and they are not even bothering with SW for it (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SWAZILAND. Reception of Trans World Radio Africa Manzini on Sept 23 1802-1902 on 9500 MAN 100 kW / 013 deg to EaAf English Sat, good and weak on same 9500 TIG 300 kW / 285 deg to WeEu Romanian R.Romania Int [http://swldxbulgaria.blogspot.bg/2017/09/reception-of-trans-world-radio-africa\\_23.html](http://swldxbulgaria.blogspot.bg/2017/09/reception-of-trans-world-radio-africa_23.html)

(Ivo Ivanov, SWLDXBulgaria News September 23, dxldyg via DXLD)

\*\* SWEDEN [non]. 15510, ENGLAND, IBRA Radio at 1815 in listed Fur Arabic with a man with talk with tribal music bridges ñ Fair with fading Sep 23 ñ Fur Arabic is spoken by the Fur people who make up the majority in Darfur (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

\*\* SYRIA. 783, 21.9 2036, R Damascus noterad med engelska utlandsprogram. Kl 2100 v%xlade man till spanska och annonserade två kortvågsfrekvenser på 31 och 25 meter (sedan länge inaktiva) samt olika satellitkanaler. Tidigare har jag bara hört arabiska på frekvensen. Här finns anledning till ytterligare lyssning. Ibland störningar från COPE Barcelona. Ljudkvaliteten är inte den allra bästa. 3 CB (Christer Brunström, Sweden, ARC mv-eko 25 Sept via DXLD)

\*\* SYRIA. Out of curiosity, who is doing foreign services on 783? Heard yesterday evening both in Russian (or other Slavic language) and English, around 18-19 UT (Bjarne Mjelde, <http://arcticdx.blogspot.com> <http://kongsdr.proxy.kiwisdr.com:8073/> Sept 21, mwcircle yg via WORLD OF RADIO 1897, DXLD)

Hi Bjarne! Radio Damsacus. During the time I was listening yesterday -1800 UT Russian, 1800-1900 UT German, 1900-2000 UT French. 73, (Patrick Robich, Austria, ibid.)

Thanks Patrick. That would match with many references to the war in Syria in the Russian program (Bjarne, ibid.)

The foreign languages in the evening seem to have started yesterday. 73, (Mauno Ritola, ibid.)

On 783 is active again Damascus Syria heard in Italy with good signal Maybe... 73 (Giampiero Bernardini, Milano, playdx yg via DXLD)

Re: Log 783 kHz, UNID, Syrien ? 1851 UT. Arabische Gesänge - total kaputte Modulation, aber laut! (Belgian Ulli ON5KQ, in A-DX ng Sept 20)

Den Sender Tartus auf 783 kHz brauchte man nicht reaktivieren, der war die ganzen Jahre ueber on-air und auch mit ansprechender Signalstaerke hoerbar. Die Reaktivierung betrifft die Frequenzen 567 & 666 kHz (Patrick Robic-AUT, A-DX ng Sept 19)

re 567 und 666 kHz, 300 kW / 10 kW, - dann werden beide wieder aus Damascus Adra kommen. 47 km nordoestlich vom Sabboura Standort entfernt.

<<https://goo.gl/maps/6wSezW6tAWq>>

33 36 42.00 N 36 35 35.99 E

Der fruehere Sender SYR Damascus Sabboura 666 kHz 600 / 100 kW, former 873 10 kW wurde schon weit vor dem Buergerkrieg vor 14? Jahren stillgelegt und die Masten abgebaut.

<<https://goo.gl/maps/Y64bjmJmRpE2>>

33 30 26.00 N 36 06 54.93 E

(Wolfgang B,schel, BC-DX TopNews Sept 20, BC-DX 24 Sept via DXLD)

783, R Damascus program schedule: 1700-1800 UT Russian; 1800-1900 German, 1900-2000 French, 2000-2100 English, 2100-2200 Spanish. -----  
The foreign languages in the evening seem to have started 21.9.2017, probably test transmissions (Mauno Ritola, mwcircle 22.9.2017 via ARC mv-eko 25 Sept via WORLD OF RADIO 1897, DXLD)

\*\* TAIWAN [and non]. 9255, Sept 21 at 1243, JBA talk. Only thing in NDXC is SOH 0.1 kW jammer\*attractor at 1115-1600, which is probably what I am hearing (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TAIWAN. TWN SOH Taiwan A17 Shortwave Frequency list of August 30, 2017, log Sept 21 1000-1220 UT, maybe Seagull network of BBG - IBB ?

TAIWAN SOH Taiwan A17 Shortwave Frequency list of August 30, 2017  
1000-1220 UT on Sept 21

12149.859 S=8 1008 UT2130-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
12189.895 S=9 2350-1600 \* SOH rely RFA Chi ? 1-7  
12230.036 S=8 2130-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
12369.968 S=5 2105-1600 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
12429.870 S=3 1013UT 2100-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
12500.215 S=6 2135-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
12560.143 S=8 2130-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
12799.974 S=8 1019UT 2130-1600 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
12819.879 S=3 2130-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
12870.169 S=3 1022UT 2130-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
12909.921 S=7 2152-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
12950.235 S=3 2200-1450 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
12980.108 S=6 2110-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
13130.229 S=6 2130-1430 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
13130even CNR1 jamming S=9+15dB, 230 Hz heterodyne interfere tone too  
13199.802 S=6 1033UT 2200-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
13229.998 S=8 1045UT 2200-1700 \* SOH Xi Wang Zhi Sheng Chi ? CODAR QRM  
13530.221 S=9+10dB 2110-1550 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
13619.864 S=4 2130-1430 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
13639.861 S=6 2300-1500 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
13680.188 S=6 1053UT 2130-1500 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
13870.234 S=3 2120-1400 \* SOH Xi Wang Zhi Sheng Chi ? 1-7

13889.845 S=5 1101UT 2200-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 13890even CNR1 jamming S=9+15dB, and 155 Hz heterodyne interfere tone  
 too, strong jamming stn closed before at 1100:04 UT  
 13919.929 S=8 1104UT 2213-1420 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 14370.036 S=5 2300-1500 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 14430.067 S=6 2110-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 14499.870 S=8 2200-1600 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 14774.821 S=7 1110UT 2200-1500 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 14870.254 S=7 2200-1605 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 14919.821 S=7 2130-1430 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 14980.193 S=7 0100-1600 \* SOH rely RFA Chi ? 1-7  
 rough harsh modulation, at 1115 UT, Sept 21.  
 15070.203 S=5 2100-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 15339.836 S=4 1216UT 2100-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 15939.956 S=4 1212UT 2100-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 15940even S=9 1143UT only test of parked CNR1 jammer from mainland.  
 16159.986 S=9 1147UT CNR1 program jammer from mainland, 16 kHz wide.  
 16250.080 S=4 2150-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 16299.885 S=4 1207UT 2200-1500 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 16770even S=7 1154UT CNR1 program jammer from mainland, 16 kHz wide.  
 17200even S=6 1157UT CNR1 program jammer from mainland, 16 kHz wide.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

Sept 21 noted in remote SDR units at Hiroshima / Nagoya in Japan.

(B\_schel, df5sx, wwdxc BC-DX TopNews Sept 21, dxldyg via DXLD)

\*\* TAIWAN. Taiwanese SOH Sound of Hope low power Chinese network of  
 100 watt units towards China mainland

TAIWAN/USA, SOH Taiwan A17 Shortwave Frequency list of Aug 30, 2017  
 monitored by wb at 1000-1220 UT on Sept 21, 06-10 UT Sept 23.

|          |          |      |           |                                    |     |
|----------|----------|------|-----------|------------------------------------|-----|
| 6230.069 | S=9+10dB | 0948 | 0000-2359 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |
| 6279.902 | S=9+10dB | 0946 | 0000-2359 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |
| 6369.922 | S=9+10dB | 0943 | 0000-2359 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |
| 6729.964 | S=9      | 0945 | 0000-2359 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |
| 6869.927 | S=9+10dB | 0943 | 0000-2359 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |
| 6900.033 | S=9+10dB | 0943 | 0000-2359 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |
| 6969.939 | S=9+10dB | 0942 | 0000-2359 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |
|          |          |      |           |                                    |     |
| 7210.046 | S=7      | 1441 | 0000-2359 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |
| 7280.050 | S=9+5dB  | 0938 | 0000-2359 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |
| 7309.968 | S=9+10dB | 0936 | 0000-2359 | SOH Xi Wang Zhi Sheng Chi ?        | 1-7 |
|          |          |      |           | distorted rough harsh modulation   |     |
| 7650.190 | S=9+5dB  | 0934 | 1600-1500 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |
| 7730.061 | S=9+10dB | 0930 | 1600-1500 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |
|          |          |      |           | weak signal underneath WRMI co-ch. |     |
| 7810.075 | S=8      | 0929 | 1600-1500 | * SOH Xi Wang Zhi Sheng Chi ?      | 1-7 |

9099.970 S=5 0926 2100-1600 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 b QRM co-ch 9100even by Echo of Hope, KOR, S=9 0927 Sep 23  
 9155.003 S=9+10dB 0925 0800-2255 \* SOH Xi Wang Zhi Sheng Chi ? 100kW?  
 9180.162 S=9+10dB 0923 2213-1711 \* SOH Xi Wang Zhi Sheng Chi ? 100kW?  
 distorted modulation, overmodulated.  
 9200.187 S=7 0921 2151-1530 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 9230.027 S=7 0920 0054-1610 \* SOH rely RFA Chi ? 1-7  
 9279.827 S=8 0919 2212-1711 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 9319.998 S=9 0917 2357-1646 \* SOH rely RFA Chi ? 1-7  
 9539.954 S=9+20dB 0904 2215-1800 \*SOH Xi Wang Zhi Sheng Chi ? 1-7  
 powerful tx  
 9634.865 S=9+10dB 2140-1710 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 QRM 9636.034 kHz VoVietnam 1st px from Sontay on very odd fq  
 9729.910 S=9+10dB 2105-1705 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 distorted rough harsh modulation  
 9735.003 S=9+30dB 1230-1300 R.TAIWAN INT. Hak Paochung 1-7  
 9749.974 S=9+15dB CHN PBS Nei Menggu, Mongolian CNR8  
 9779.989 S=8 0857 CHN PBS Quinghai, Chinese easy listening mx  
 9849.957 S=9+10dB 0855 2130-1600 \* SOH rely RFA Chi ? 1-7  
 rough harsh modulation  
 9919.949 S=9 0854 2150-1700 SOH Xi Wang Zhi Sheng Chi ? 1-7  
 9970.196 S=9 0852 2147-1702 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 10819.884 S=7 0849 2140-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 distorted modulation  
 10869.954 S=7 0848 2103-1705 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 10920.103 S=4 0847 2125-1745 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 10959.777 S=7 0846 2130-1705 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 11070.062 S=7 0844 2210-1710 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 11099.846 S=8 0843 2200-1610 \* SOH rely RFA Chi ? 1-7  
 11150.148 S=8-9 0841 2150-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 11300.086 S=5 0840 2110-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 11368.988 S=3 1124 2110-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 11405even parked here signal S=7 at 1130, UNID CNR2 talk \\ 11835 9620  
 11409.970 S=4 0837 2120-1715 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 11419.992 S=6-7 the Vietnam jamming sirene parked here at 1148 .  
 11440.006 S=8 distorted 1150 2041-1700\*SOH Xi Wang Zhi Sheng Chi ? 1-7  
 11459.871 S=8 1151 2100-1710 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 11499.809 S=8 0834 2030-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 11529.974 S=3 1230 2000-1600 \* SOH Xi Wang Zhi Sheng Chi ? 1-7  
 11570even S=3 1233 1130-1200 Suab Xaa Moo Zoo(Vo.Hope Hmo Tamsui Dist  
 1-7 exciter parked ?  
 11579.985 S=5 0827 2300-1610 \* SOH rely RFA Chi ? 1-7  
 11599.965 S=5 0821 0000-1600 \* SOH rely RFA Chi ? 1-7  
 11600even S=5 1235 1200-1300 R.TAIWAN INT. Amo Paochung 1-7  
 11640even S=9 1236 1000-1400 \* R.TAIWAN INT. Chi Kouhu 1-7  
 CRI Xian Vietnamese co-ch  
 11715.071 S=7 0819 2105-1700 \* SOH Xi Wang Zhi Sheng Chi ? 1-7

|           |                                                                                                          |      |                                                     |                         |                 |     |
|-----------|----------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------|-------------------------|-----------------|-----|
| 11775.048 | S=8                                                                                                      | 0813 | 2131-1730                                           | * SOH Xi Wang Zhi Sheng | Ch unstable     | 1-7 |
| 12149.856 | S=7                                                                                                      | 0800 | 2130-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 12189.905 | S=7                                                                                                      | 0759 | 2350-1600                                           | * SOH rely RFA          | Chi ?           | 1-7 |
| 12200even | S=7                                                                                                      | 0758 | only test of parked CNR1 jammer from mainland?      |                         |                 |     |
| 12230.046 | S=6                                                                                                      | 0756 | 2130-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 12369.967 | S=4                                                                                                      | 0754 | 2105-1600                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 12429.870 | S=3                                                                                                      | 1013 | 2100-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 12500.212 | S=4                                                                                                      | 0752 | 2135-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 12560.143 | S=8                                                                                                      |      | 2130-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 12799.968 | S=6                                                                                                      | 0748 | 2130-1600                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 12819.861 | S=3                                                                                                      | 0750 | 2130-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 12870.169 | S=3                                                                                                      | 1022 | 2130-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 12909.922 | S=8                                                                                                      | 0745 | 2152-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 12950.235 | S=3                                                                                                      |      | 2200-1450                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 12980.104 | S=6                                                                                                      | 0727 | 2110-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 13130.229 | S=5                                                                                                      | 0726 | 2130-1430                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 13130even | CNR1 jamming S=9+15dB & 230 Hz heterodyne interfer tone too                                              |      |                                                     |                         |                 |     |
| 13199.783 | S=5                                                                                                      | 0724 | 2200-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 13229.994 | S=8                                                                                                      | 0723 | 2200-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ? CODAR QRM |     |
| 13530.221 | S=9+10dB                                                                                                 |      | 2110-1550                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 13619.864 | S=4                                                                                                      |      | 2130-1430                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 13639.868 | S=6                                                                                                      | 0719 | 2300-1500                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 13680.201 | S=4                                                                                                      | 0717 | 2130-1500                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 13870.239 | S=3                                                                                                      | 0716 | 2120-1400                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 13889.844 | S=5                                                                                                      | 0715 | 2200-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 13890even | CNR1 jamming S=9+15dB & 155 Hz heterodyne interfer tone too, strong jamming stn closed before at 1100:04 |      |                                                     |                         |                 |     |
| 13919.913 | S=8                                                                                                      | 0714 | 2213-1420                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 14370.040 | S=5                                                                                                      | 0711 | 2300-1500                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 14430.065 | S=6                                                                                                      | 0709 | 2110-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 14499.842 | S=7                                                                                                      | 0708 | 2200-1600                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
|           | rough harsh modulation                                                                                   |      |                                                     |                         |                 |     |
| 14774.821 | S=7                                                                                                      | 0707 | 2200-1500                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 14870.275 | S=5                                                                                                      | 0706 | 2200-1605                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 14919.806 | S=5                                                                                                      | 0704 | 2130-1430                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 14980.194 | S=6                                                                                                      | 0703 | 0100-1600                                           | * SOH rely RFA          | Chi ?           | 1-7 |
|           | rough harsh modulation, at 1115, Sept 21.                                                                |      |                                                     |                         |                 |     |
| 15070.201 | S=5                                                                                                      | 0702 | 2100-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 15339.858 | S=5                                                                                                      | 0658 | 2100-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 15775.104 | S=5                                                                                                      | 0656 | 2130-1600                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 15800.174 | S=5                                                                                                      | 0640 | 0000-1703                                           | * SOH rely RFA          | Chi ?           | 1-7 |
| 15869.929 | S=5                                                                                                      | 0637 | 2100-1706                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 15939.956 | S=4                                                                                                      | 1212 | 2100-1700                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 15939.982 | S=6                                                                                                      | 0635 | 2130-1600                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 15940even | S=9                                                                                                      | 1143 | only test of parked CNR1 jammer from mainland.      |                         |                 |     |
| 15969.874 | S=6                                                                                                      | 0633 | 2110-1630                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 16100.219 | S=5                                                                                                      | 0631 | 2115-1420                                           | * SOH Xi Wang Zhi Sheng | Chi ?           | 1-7 |
| 16160even | S=9                                                                                                      | 0627 | CNR1 program jammer from China mainland 18 kHz wide |                         |                 |     |

|           |         |        |           |                                          |             |     |
|-----------|---------|--------|-----------|------------------------------------------|-------------|-----|
| 16160.084 | S=6     | 0628   | 2130-1430 | * SOH Xi Wang Zhi Sheng                  | Chi ?       | 1-7 |
| 16250.103 | S=4     | 0625   | 2150-1700 | * SOH Xi Wang Zhi Sheng                  | Chi ?       | 1-7 |
| 16299.893 | S=4     | 0623   | 2200-1500 | * SOH Xi Wang Zhi Sheng                  | Chi ?       | 1-7 |
| 16300     | even    | S=9+10 | 0622      | CNR1 pxm jammer from China mainland,     | 20 kHz wide |     |
| 16599.876 | S=5     | 0620   | 2100-1500 | * SOH Xi Wang Zhi Sheng                  | Chi ?       | 1-7 |
| 16770     | even    | S=7    | 1154      | CNR1 program jammer from China mainland  | 16 kHz wide |     |
| 16770.018 | S=6     | 0617   | 2330-1405 | * SOH Xi Wang Zhi Sheng                  | Chi ?       | 1-7 |
|           |         |        |           | rough harsh modulation                   |             |     |
| 16979.927 | S=5     | 0615   | 2130-1530 | * SOH Xi Wang Zhi Sheng                  | Chi ?       | 1-7 |
| 17200     | even    | S=6    | 1157      | CNR1 program jammer from China mainland, | 16kHz wide  |     |
| 17200.328 | S=9+5dB | 0610   | 2200-1350 | * SOH Xi Wang Zhi Sheng                  | Chi ?       | 1-7 |
| 17440.129 | S=8     | 0605   | 2300-1300 | * SOH Xi Wang Zhi Sheng                  | Chi ?       | 1-7 |

SOH signal differ often from day to day slightly up to 100 Hertz in frequency; so I guess there is a network pool of different small power software defined transmitter available, and randomly be connected by an automatic computer to access switch on air?

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] Sept 21 noted in remote SDR units at Hiroshima / Nagoya in Japan (Wolfgang B,schel, df5sx, wwdxc BC-DX TopNews Sept 21 / 23, via DXLD)

\*\* THAILAND. 15590, Sept. 23, HSK9-R. Thailand, Udon Thani; sign-on 0000 with time pips and English ID ("Your station, Radio Thailand, FM88") by man, into the "Morning Newshour" program; very good level at first but started to fade after about ten minutes (Andy Robins, Kalamazoo MI; Tecsun PL-880 with PAR EF-SWL wire, dxldyg via DX LISTENING DIGEST)

\*\* TIBET. 9490, PBS Xizang. Lhasa-Baiding. Sep 24, 2017 Sunday. 0349-0401. Tibetan talk. Time pips at 0400, talk continues. Good. Jo'burg sunrise 0355 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

\*\* TIBET [non]. V of Tibet 11507 kHz at 1214 UT on Sept 20  
TAJIKISTAN/CHINA A-17 of clandestine broadcast to Tibet via DB:

Voice of Tibet

observed from 1214 UT on 11507 kHz DB 100 kW 95 deg to EaAS Chinese, S=9+10dB in remote SDR at Delhi India. Heavily jammed by another jamming sound, of metallic machine audio, broadband 11501.5 to 11513.5 kHz block range.

Accompanied also by another CNR jammer program on 11505 kHz even channel from China mainland. 73 wb (Wolfgang B,schel, dxldyg via DXLD)

15517, Sept 22 at 1322, JBA carrier, presumably Voice of Tibet via TAJIKISTAN, always on characteristic split frequencies ending in 2, 3,

7 or 8, while the ChiCom jammers can only reach -0 or -5 (Glenn Hauser, oK, DX LISTENING DIGEST)

\*\* TURKEY. 9515, Voice of Turkey ñ Emirler, 0346-0353\*, Sep 4. English program with male announcer giving ID and web address before Turkish instrumental music. After two minutes music cut off by carrier disappearing. It returned after a four-minute break for another minute before being gone for good. Fair to good prior to disappearance (Rich D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610, U.S.A. Equipment: Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4, NSAWA Flashsheet via DXLD) They are often ready to sign off by :45 or :50 (gh, DXLD)

15450.05v, Sept 22 at 1303, VOT with music at S3-S5. I keep checking the 1230 English broadcast USward beyond WEu, hoping for listenable reception, but not yet; maybe will improve autumnally. Characteristically off-frequency+plus like (all?) other Emirler (Glenn Hauser, OK, DX LISTENING DIGEST)

At the moment Voice of Turkey English Service (1830-1925 UT) is heard on 9635 kHz instead of listed 9785 kHz. New frequency or just error at the transmitting site? Best Regards, (Wojtek Zaremba, Legionowo, Central Poland, 1857 UT Sept 22, Hard-Core-DX mailing list, via WORLD OF RADIO 1897, DXLD)

9635 is supposed to be only for the following French broadcast at 1930 (gh, DXLD)

Wrong or new frequency of Voice of Turkey, English Sept 22  
1830-1920 9635 EMR 500 kW / 310 deg to WEu English, instead of 9785  
1930-2020 9635 EMR 500 kW / 300 deg to WEu French, as scheduled A17  
<http://swldxbulgaria.blogspot.bg/2017/09/wrong-or-new-frequency-of-voice-of.html>  
(Ivo Ivanov, SWLDBulgaria News September 22, dxldyg via WORLD OF RADIO 1897, DXLD)

9830, Voice of Turkey at 2232 in German with a man with talk with mentions of iIraqî and iAnkaraî then a woman with ID at 2238 with local folk music at 2305 re-check but off by 2312 re-check ñ Good Sep 23 ñ Obviously someone at the Voice of Turkey was asleep at the wheel because German is supposed to be at 2300 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via WORLD OF RADIO 1897, DXLD) And the German at 2300 not supposed to be on SW at all, but 9830 sometimes stays on (gh)

\*\* UKRAINE. According to the state budget of Ukraine for 2018, the government provided funding for the National Public Television and Radio Company of Ukraine in the amount of UAH 776 563.1 thousand, which is twice less than the amount guaranteed by the Law on Public

## Television and Radio Broadcasting of Ukraine ...

"Public broadcasting is now going through the hardest times, for us it is the time of reforms and restructuring of the former state-owned company from an independent broadcaster." The lack of adequate financing undermines the entire reform process, since it's not even about buying equipment or modern equipment. structure, which is financially costly, but is an investment in the future. Without due funding, further reforms are impossible, "said Zurab Alasania, Chairman of the Board of PJSC" NTUU "...

<http://proradio.org.ua/news/2017sept.php>

(via Rus-DX 24 Sept via DXLD)

\*\* UKRAINE. Radio Mayak Odessa is back on air on 765 kHz. I'm listening to it now, Sept. 19 at 2053 UT.

<https://www.facebook.com/groups/wrthgroup/>

(Tudor Vedeanu, Romania, 19 Sept, Rus-DX 24 Sept via DXLD)

\*\* U A E. Reception of FEBA Radio via BaBcoCk Al-Dhabayya, Sept 24

1200-1230 on 15215.1 DHA 250 kW / 085 deg to CeAs Tibetan, very good

[http://swldxbulgaria.blogspot.bg/2017/09/reception-of-feba-radio-via-babcock-al\\_24.html](http://swldxbulgaria.blogspot.bg/2017/09/reception-of-feba-radio-via-babcock-al_24.html)

(Ivo Ivanov, SWLDBulgaria News September 24, dxldyg via DXLD)

Radio Japan NHK World via BaBcoCk Al-Dhabayya, Sept 25

1515-1600 on 11775.1 DHA 250 kW / 060 deg to SoAs Urdu, very good:

<http://swldxbulgaria.blogspot.bg/2017/09/radio-japan-nhk-world-via-babcock-al.html>

(Ivo Ivanov, SWLDBulgaria News September 24, dxldyg via DXLD)

Trans World Radio Africa via BaBcoCk damaged tx Al-Dhabayya on Sept 21

1300-1315 on 17680\*DHA 250 kW / 230 deg to EaAf Afar Thu-Sun, strong plus big hum.

\* same damaged transmitter is used for transmission of Deutsche Welle after 15 min

1330-1430 on 13725 DHA 250 kW / 045 deg to WeAs Dari/Pashto

[http://swldxbulgaria.blogspot.bg/2017/09/trans-world-radio-africa-via-babcock\\_21.html](http://swldxbulgaria.blogspot.bg/2017/09/trans-world-radio-africa-via-babcock_21.html)

Deutsche Welle via BaBcoCk damaged tx Al-Dhabayya on Sept 21:

1330-1430 on 13725\*DHA 250 kW / 045 deg to WeAs Dari/Pashto, good+big hum

\* same damaged transmitter is used for transmission of TWR Africa

1300-1315 on 17680 DHA 250 kW / 230 deg to EaAf Afar Thu-Sun

[http://swldxbulgaria.blogspot.bg/2017/09/deutsche-welle-via-babcock-damaged-tx\\_21.html](http://swldxbulgaria.blogspot.bg/2017/09/deutsche-welle-via-babcock-damaged-tx_21.html)

(Ivo Ivanov, SWLDBulgaria News September 21, dxldyg via DXLD)

\*\* U K [non]. New time and frequencies of BBC in Farsi

till Sept 21:

0230-0330 on 5985 DHA 250 kW / 045 deg to WeAs  
0230-0330 on 7325 SCB 100 kW / 090 deg to WeAs  
0230-0330 on 9480 KCH 300 kW / 116 deg to WeAs  
0230-0330 on 11875 TAC 100 kW / 236 deg to WeAs  
0330-0430 on 7305 DHA 250 kW / 045 deg to WeAs  
0330-0430 on 11875 SLA 250 kW / 340 deg to WeAs  
0330-0430 on 13825 TAC 100 kW / 236 deg to WeAs  
1500-1600 on 5875 TAC 100 kW / 236 deg to WeAs  
1500-1600 on 6195 SLA 250 kW / 335 deg to WeAs

from Sept 22

0430-0530 on 9480 DHA 250 kW / 045 deg to WeAs  
0430-0530 on 11875 SLA 250 kW / 340 deg to WeAs  
0430-0530 on 13825 TAC 100 kW / 236 deg to WeAs  
1600-1700 on 5875 TAC 100 kW / 236 deg to WeAs  
1600-1700 on 6195 SLA 250 kW / 335 deg to WeAs  
<http://swldxbulgaria.blogspot.bg/2017/09/new-time-and-frequencies-of-bbc-in.html>  
(Ivo Ivanov, SWLDBulgaria News September 19-20, dxldyg via DXLD)

I understand that the BBC Korean service is launching today  
(25 September GMT, though perhaps it will be 26 September by then in  
the target area). More details as and when I receive them (Chris  
Greenway, UK, dxldyg via DX LISTENING DIGEST)

<https://www.bbc.co.uk/search?q=BBC+Korean>  
right now shows as first three results:

>>>>>

English Learning with BBC: 25/09/2017 GMT

ÖEnglish Learning with the BBC Korean ServiceÖ

Published Date

Tags ProgrammesBBC Korean radio

Published Date 2 Oct 2017

English Learning with BBC: 02/10/2017 GMT

ÖEnglish Learning with the BBC Korean ServiceÖ

Published Date

Tags ProgrammesBBC Korean radio

Published Date 2 Oct 2017

BBC ??????: 02/10/2017 GMT

ÖNews and Features from the BBC Korean ServiceÖ

Published Date

Tags ProgrammesBBC Korean radio

<<<<<

But: "Sorry, that page was not found"

Same for <https://www.bbc.com/korean> :

"Error 404 - Page not found"

(Kai Ludwig, 1607 UT Sept 25, ibid.)

Is there a BBC London Korean service 'dark hour transmission on Mediumwave' from Eastern Mongolia into northern Korea D.P. Republic soon? 73 wb df5sx (Wolfgang B,schel, ibid.)

Website

<https://www.bbc.com/korean>

is now live. It's advertising the following:

Shortwave: 1530-1830 GMT daily on 5810 and 9940 (5810 and 5830 from 29 October). Mediumwave: 1431 at 1630-1730 GMT daily.

Posted by: (chrisgreenway, 1722 UT Sept 5, ibid., WORLD OF RADIO 1897)

Indeed, it went on air until 1700 UT. Aaaaah, you changed your complete makeover!!!

5810 was completely blocked by an utility signal until 1700 and still not completely clear after. But 9940 was/is clear (Kai Ludwig, ibid.)

We already know that 1431 is from Mongolia, previously tested and discussed. HFCC shows 5810 is Tashkent, and 9940 is Taiwan, registered as if they started already March 26! (Glenn Hauser, WORLD OF RADIO 1897, ibid.)

BBC Koreanisch 1431 kHz aus

Choibalsan-Dornod, Mongolia 48 00 03 N 114 26 18 E

500 kW 150 degrees, 8 mast directional Side-Fire.

wann sendet denn Kiev Mykolaiev auf diesem Kanal? Da wird es in Mitteleuropa eine heftige Signal Mischung auf 1431 kHz geben, zur besten Sendezeit im russischen Ost-Ukraine Kanton. 73 wb

im Mai 2016 getestet:

1431 kHz, Choibalsan, Mongolia / 959 miles (1544 km) from 323 degr (NW). Transmitter is 500 kW directional at 150 degr toward Korea, good at 35-40dBu with peaks between 45-50dBu (a Nogizaka 46 song is

giving the signal some trouble). Wb (B,schel, A-DX via DXLD)

It seems that the first transmission already went out.

<https://www.bbc.com/korean/41371739>

announces 1431 kHz for 1630-1730 GMT.

Times on this page are given in Pyongyang time. But the on-demand audios on the start page refer to KST. So the online offering apparently aims at audiences in South Korea. And for the record find enclosed what

<http://www.bbc.co.uk/korean>

still yielded shortly ater 1600 UT. [error 404; page not found]

(Kai Ludwig, dxldyg via DXLD)

BBC LAUNCHES KOREAN LANGUAGE SERVICE COVERING NORTH KOREA --- DPRK GOVERNMENT MAY ALREADY BE BLOCKING SOME OF THE SHORT-RANGE FREQUENCIES, HOWEVER

Leo Byrne, September 25th, 2017

<https://www.nknews.org/2017/09/bbc-launches-korean-language-service-covering-n-korea/>

The British Broadcasting Service [sic] (BBC) began its Korean language programming on Monday, an announcement from the UK's national broadcaster reads, and will transmit news and radio to the entire Korean peninsula.

Its Korean language programming forms part of 11 new foreign language services that the BBC called the biggest expansion of its World Service since the 1940s, with £289 million (USD\$389,514,200) invested in the project.

"BBC Korea will be reporting a fair and impartial news based on the tradition the BBC World Service has established," Francesca Unsworth, BBC World Service director said in the article announcing the new programming.

The new Korean language service will broadcast 30-minute long programs for a period of three hours on shortwave frequencies and one hour on medium wave frequencies per day.

According to the article accompanying the launch, the shortwave service will begin at 1530 (GMT) while the medium wave broadcast will start at 1630 (GMT). The programming will cover current events, the economy, sports, and culture.

While the BBC article did not explicitly mention the DPRK, it also

gave broadcasting times in North Korea's Pyongyang time, which is 30 minutes behind Seoul.

The North Korean government strictly controls information flows into the country, and already blocks some frequencies used by other radio broadcasters like Voice of America, Radio Free Asia, and Free North Korea radio, among others.

It is not clear how easily the frequencies that BBC will broadcast on can be picked up in the DPRK, however, said one expert familiar with radio in the North.

"Both 5810 and 9940 shortwave frequencies are jammed right now," Martyn Williams, author of the North Korea Tech website told NK News, who also posted an example of the jamming on YouTube.

1800 UTC September 25, 5810 kHz Monitored in Seoul  
[https://youtu.be/MCB\\_zmDqyhC](https://youtu.be/MCB_zmDqyhC)

"1341 mediumwave was also on air although I could not determine if there was jamming."

"The jamming is strong, so it obliterates the signal even in Seoul," Williams added, saying that he was able to tune into a remote South Korea-based receiver to test reception from San Francisco.

Former Ambassador Robert King, the U.S. Special Envoy for North Korean Human Rights, said in 2015 that an estimated 30 percent of North Koreans are tuning into foreign radio broadcasts, adding they are considered much more effective than more high-profile attempts to breach the information blockade, such as sending balloons across the border.

North Koreans can tune into foreign broadcasts via radio sets purchased on the black market or government issued radios that have been tampered with to pick up non-government frequencies, while some North Koreans have also built their own radios to pick up external information. Edited by Oliver Hotham (via Artie Bigley, DXLD)

I would not jump to conclusions too quickly here, in particular after Pyongyang officials said that they take recent Trump remarks as declaration of war.

Yesterday and tonight there was here in Central Europe a very strong utility signal on 5810 kHz, obliterating the broadcasting signal completely until it went off at some point, tonight at 1652. Now the frequency is clear, here in Europe and also on an SDR in Japan.

At a glance I can not find a free frequency list of utility stations online, but on some pages "USAF" appears in conjunction with 5810 (which, of course, is no exclusive broadcasting frequency). Oh-oh.

More interesting is the situation in regard to 9940 kHz. Last night it was clear, but tonight there is an unmodulated signal on ca. 9938.65 kHz, resulting in a whistling het, with no difference in the result between Europe and Japan. But still the question remains what this is.

Particularly remarkable is the amount of airtime before and after 1700 that has again been killed with the language lessons already mentioned yesterday (Kai Ludwig, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

TAIWAN/UZBEKISTAN, At 17 UT on Sept 26 heard new BBC London Korean language service via

9940.004 kHz S=9+5dB from Tamsui Taipei TWN relay, 300 kW, but hit by an - probably North Korean jammer - heterodyne whistle tone of 1376 Hertz interference on 9938.624 kHz, S=6 signal or -93dBm strength.

5810even fq kHz, from RRTM Tashkent Uzbekistan relay site, S=9+25dB also heard in remote SDR unita at Hiroshima Japan. Not jammed at all.

Only strong Korea D.P.R. jamming signal two channels upwards on nearby 5830 kHz at S=9+40dB, against 15-17 UT RFA Korean service via Tinian Marianas Isl BBG-IBB relay.

No trace of BBC, on MW 1431 kHz only four local listed domestic programs of Japan on air [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Sept 26, dxldyg via DXLD)

The new BBC Korean service is broadcast for three hours daily ("???" - "7 days a week") at 1530-1830 UT on SW on 5810 and 9940 kHz (valid 25 Sep 2017 till 28 Oct 2017). From 29 Oct 2017 till 24 Mar 2018 BBC Korean will use 5810 and 5830 kHz.

According to the Korean language website of the BBC the service is on the air "from 00.00 till 03.00 local time in Pyongyang". As data are given in North Korean time the service seems to be aimed for listeners in the north of the peninsula. In addition the service is broadcast for one hour on MW 1431 kHz from 1630-1730 UT or 0100-0200 "local time in Pyongyang". 73, (Manfred Reiff, dxldyg via DX LISTENING DIGEST)

BBC Korean logs on 26 Sep 2017 --- all logs heard via a privately shared receiver located north of Daegu, South Korea

1431 1630, retry at 1700, no signal of BBC Korean, only at least two

private Japanese stations dominating the frequency. No jamming noise heard today 5810 1531 at start of the broadcast extreme jamming by (supposed) NK jammers sounding like fast machine gun fire. no ID possible, no programme content to identify. 1635 English language lessons, less NK jamming but still severe.

9940, 1530 seems to be the best signal, heard with ID, strong but some jamming underneath, same type as on 5810. 1650 English language lesson // 5810, strong signal with moderate jamming.

North Korean jamming situation changes rapidly - freq.s jammed today may be clear or less jammed tomorrow. 73, (Manfred Reiff, Germany, dxldyg via DX LISTENING DIGEST)

Second day for BBC Korean Service to N Korea, Sept 26  
1530-1830 on 5810 TAC 100 kW / 068 deg to NEAs Korean, fair + jamming  
1530-1830 on 9940\*TSH 300 kW / 002 deg to NEAs Korean, fair to good  
1630-1730 on 1431 CHO 500 kW / 150 deg to NEAs Korean  
\*from 1800 on 9940 KCH 300 kW / 157 deg to EaAf TWR Africa co-channel  
On these frequencies until Oct 28. From Oct 29 will be:  
1530-1830 on 5810 TAC 100 kW / 068 deg to NEAs Korean  
1530-1830 on 5830 TSH 300 kW / 002 deg to NEAs Korean  
1630-1730 on 1431 CHO 500 kW / 150 deg to NEAs Korean  
<http://swldxbulgaria.blogspot.bg/2017/09/second-day-for-bbc-korean-sce-to.html>  
(Ivo Ivanov, SWLDBulgaria News September 25-26, dxldyg via DXLD)

\*\* U S A. PAUL SWEARINGEN (1945-2017)

This was posted on Facebook today by Paul Swearingen's sister [brother]. When I began VUD publishing back around 2000, Paul gave me invaluable help and taught me many things. He was a great person and Facebook friend. To me he was one of the "greats" of the National Radio Club and I hope the members appreciated him. He will be missed.

Kim Leslie Swearingen  
<[https://www.facebook.com/kim.swearingen?hc\\_ref=ARSRKj1J2AdH-DbmEPXJ0nFQWmqn\\_ym86Sp1w6KrL0wtOFgN0B-4NRQDEAZXgtzhTgI&fref=nf](https://www.facebook.com/kim.swearingen?hc_ref=ARSRKj1J2AdH-DbmEPXJ0nFQWmqn_ym86Sp1w6KrL0wtOFgN0B-4NRQDEAZXgtzhTgI&fref=nf)>  
\*to\* Paul Swearingen  
<<https://www.facebook.com/paul.swearingen.71?fref=nf>>  
3 hrs  
<<https://www.facebook.com/paul.swearingen.71/posts/10213875801065256>>

`I regret to inform all of you that my brother Paul passed away this morning at 0930. He had been a patient at Midland Hospice for the past two days. Services will be held at Penwell-Gabel Mortuary at 29th & Wisconsin --- no date set yet. I will meet with them tomorrow and make that information available. My sincerest thanks to each and every person who supported Paul these past five years as he waged a fierce

battle against cancer`` (Mike Bugaj, Enfield, CT, Sept 22, WTFDA gg via DXLD)

John Callarman just posted on Facebook that Paul Swearingen lost his battle with cancer today, according to Paul S. brother Kim (Paul Walker, Sept 22, NRC-Am mailing list via DXLD)

If that is true, that is so so sad. He was such a nice person. My thoughts with his family and friends ñ (Shawn Axelrod VE4DX1SMA, Winnipeg MB Canada, Remember on a Clear Day You Can Hear Forever, NRC\_AM via DXLD)

This is Sad news, indeed! I Knew Paul a long time; we would correspond when I was living in Australia and first met him at the Dallas convention in 2001 when I moved here to live, a good friend and great DXer! He will be missed! (James Niven, ibid.)

Very sad news. My condolences to his family. I do hope Paul is now in a QRM free environment with 555 reception (Kraig, KG4LAC, Krist, ibid.)

\*sigh\* A day that I knew was coming eventually, but still tough to take the news. Paul and Bill Hale were the first two editors of DX News to welcome me into the NRC when I initially joined the club in July 1988, just a month after Paul took over editorship of the bulletin. He was my roommate at the San Antonio NRC convention in Sept. 1998 and was a dear friend in the hobby. I hope Paul is now enjoying QRM-free reception in that big DX Shack In The Sky. 73, (Rick Dau, South Omaha, Nebraska, ibid.)

Such a reasonable and wise and ego-free man. DX News was needing him and needing him bad at the time he took over the publishing reins. RIP (Steve Francis, Alcoa, Tennessee, IRCA via DXLD)

Sorry to hear the news. Knew Paul from the conventions. A man who contributed a great deal to the DX hobby and will definitely be missed (Bob Antoniuk N2SU, Clifton NJ, NRC-AM via DXLD)

A shame; such a nice man, good DXer, and great for hobby. He'll be missed by everyone who had the pleasure of knowing him. 73 KAZ (Neil Kazaross, IRCA via DXLD)

I can't really add much to the sentiments so far expressed about Paul. It was always a pleasure to meet him again at the conventions; he was an interesting man as well as a great asset to the hobby. best wishes, (Nick Hall-Patch, BC, IRCA via DXLD)

Very sorry to learn of his passing. Had the pleasure of meeting him at

last year's KC con. One of his tangible legacies is the AM Station Antenna Pattern Book, an NRC publication he prepared; I frequently refer to the seventh edition. 73, (Glenn Hauser, WORLD OF RADIO 1897, DX LISTENING DIGEST)

I have known Paul for over 30 years, yet I knew that when he laid aside the hobby not that long ago that his condition had to be serious. He devoted a significant portion of his life to the hobby and the NRC. RIP (Russ Edmunds, WB2BJH, Blue Bell, PA, IBID.)

It was sad for me to hear about Paul. Never met him but have had various communications with him over the years. When the e-dxn site was put on the Internet I had trouble using my screen reader to sign up and Paul did it for me. Just one little thing he took the time to do. Does anybody have an index of all the DXAS issues? I'd like to go back and pick off all the comments Paul made on the magazine. I still have all the cassettes. Thank you, (Tom DiMeo, ibid.)

Nice to see everyone sharing their thoughts about him. I was lucky enough to meet him last September at the KC convention. He was such a nice man and a great DX'er. I will miss him and his guidance. I hope wherever he is now the DX is great that all the stations ID every 10 minutes. Gone but never forgotten. -- (Shawn Axelrod VE4DX1SMA, Winnipeg MB Canada, NRC-AM via DXLD)

Over the years Paul had served the NRC in many roles in both DX News and e-DXN.com. He was the publisher of DX News for over twenty years. His counsel and friendship will be missed by us all. Wayne Heinen, On behalf of the Board of Directors

Paul's memorial service is scheduled for Saturday, September 30 at 10 a.m. at the Penwell-Gabel Mortuary, 2843 SE Minnesota Avenue, Topeka, KS. This will be a brief, non-religious service that will conclude by 11 a.m. Casual attire is encouraged. Check this link for an obituary and memorial:

<http://www.penwellgabeltopeka.com/Obituaries>

nothing posted yet at press time, but one will no doubt be available soon.

From the Publisher: Paul's passing is truly sad news for everyone in the NRC. Paul took over the Musings of the Members column from the legendary Ernie Cooper, then served as DX News publisher for more than 20 years. Many also knew him from the 1989 Topeka NRC convention. Paul made massive improvements in the technology used to produce DX News while he was publisher ñ from using scissors and glue to produce camera-ready copy for the printer to the desktop-published PDF we have today.

He also was instrumental in setting up and managing e-DXN and editing the latest edition of the NRC Pattern Book, and served as Board Chairman after his retirement from teaching and from DX News until the past few months. His dry wit, very much in evidence when conducting the annual convention auction, was probably lost on most of his middle school Spanish students.

Paul was very kind to me both when I was a column editor while he was publisher, and then when he passed on the publication duties to me in 2009. His presence will be missed (David Yocis, NRC DX News Oct 2, published Sept 24, via DXLD)

I only met Paul a few times, and both were at the conventions in Rochester and Batavia, the only MW conventions I've ever attended in all of these years since 1967 or so. But if I do a name search in my e-mail history I have hundreds, even thousands, of e-mails from me to Paul, from Paul to me, and from and to all of us on the lists. As a column editor (IDXN) for many years we were in regular correspondence about content, format and deadlines. We are all grateful that he took on the Publisher role for a LONG time.

My column dominated my life just before deadlines (initially all submissions to me were by the US Mail that I had to laboriously retype; later, e-mail made the job much easier!). So I can only imagine how difficult the task of pulling together the entire publication must have been! With such a large network, serving as Publisher of DX News is very similar to herding cats (on the better days) and keeping the cats from killing each other (on worse the days). I was always pleased that Paul kept his head, worked on the basis of key editorial and organizational principles, and seemed very even-handed in dealing with all of us. I remember at one of those conventions that Paul kept speaking of Dave Yocis as "my new best friend", because Dave had just agreed to take on the publishing.

Paul had wanted to turn this responsibility over to someone else for some time, but his patience was finally rewarded with Dave (Thanks, Dave!). I also remember at that convention that Paul had loaded up a truck with a TON of ancient radio-related effluvia from Kermit's family on the way to the convention, and then he and I took turns auctioning it off by the box-load! I am very grateful for Paul's service to our group. For an organization whose members rarely see each other face-to-face, Paul did great work to hold us together. (Jim Renfrew, Clarendon NY, IRCA via DXLD)

I only had the privilege of meeting Paul a couple of times, at conventions, but have to agree with what's been stated already. It was a pleasure to chat with him, he had a real passion for the hobby, and his work on projects like the pattern book Glenn mentioned has helped

many of us. ? His passing is a real loss for the hobby. 73, (Nigel Pimblett, AB, ibid.)

Paul was a great DXer and certainly a hard worker in all the behind-the-scenes activity that kept DX bulletins going out on time with high quality material in loggings, technical, broadcast information, and member "musings" that added the valuable personal touches.

Some in the hobby also knew of his teaching profession and his love of writing young-adult literature. He tried to maintain good grammatical standards in a world where English usage seems to get sloppier each year.

I joined NRC in 1972, about 12 years after I had started DXing. I joined IRCA shortly after that. Paul's name was already well known in the hobby at that point if I recall correctly.

In about 2010, when I started connecting with DXers on Facebook, the ability of communications to spread out to a whole range of other topics came about. Prior to that, my mail and email with hobbyists was mostly about the hobby. This was especially true when dealing with list forums and club publications where straying off radio and onto chat about trains, cars, architecture, gardening, woodworking, etc. would meet disapproval.

As the Facebook age came about, Paul was one with whom I could correspond on many subjects outside of, or maybe just peripherally-related to, DX. We chatted photography, travel, and especially music. He and I discussed '60s entertainers that were pretty well known "back in the day" but are nearly forgotten now. Helen Shapiro in pop music and Richard & Mimi Fariña in folk come to mind. We both agreed that spring / summer '67 was a peak era, perhaps THE peak era, of rock, folk, and soul music with pop, country, and jazz looking very good too. Paul knew of, and appreciated, the British and Celtic folk-rock groups that made a splash in the early to mid '70s, notably Fairport Convention and Steeleye Span: groups that were all but ruling my turntable (and radio, thanks to Cambridge's WCAS) at a time when most people were talking about disco.

I did meet Paul at one of the NRC conventions. Not sure if it was early '70s Cambridge, MA, one of the '80s ones (NJ, CT), or Nashua, NH in '94. He seemed easy going and not one to goad people into annoying rancorous arguments about politics or religion. When I hooked up with him on Facebook, this mellow + intelligent aspect of his personality continued to shine.

He will be missed. Maybe he's having a cup of java (or glass of beer?) in front of a celestial R-390A in the company of so many other great

DXers who went before. R.I.P. Paul (Mark Connelly, WA1ION, South Yarmouth, MA, IRCA via DXLD)

Mark, it was probably one of the 80s conventions where you met him. I believe he told me on several occasions that the Lincoln, NE convention (1977) was the first one he attended, and I think he told me that he first joined the NRC about 2 years prior to that. Unless someone else recalls differently, he was at every NRC convention after 1977, and I first met him at the one that he co-hosted with Todd Brandenburg and Skip & Buddy Dabelstein in Topeka in 1989 (first convention I attended). Paul, as is well-known, had a large collection of coffee cups/mugs with radio station logos on them that he acquired through convention auctions. I hope those are headed to a good home now, because I sure would hate to see those get thrown away. 73, (Rick Dau, South Omaha, Nebraska, NRC via DXLD)

#### PAUL SWEARINGEN FUNERAL

Hello Ernie, Paul's brother Kim posted the item below Paul's facebook page this afternoon. The funeral home in question is a few blocks east of Paul's house.

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Paul's memorial service will take place on Saturday, 30 Sep, at the Penwell-Gabel Mortuary, 2843 SE Minnesota Ave, Topeka, KS. The service starts at 1000 promptly and will finish by 1100. This will be a brief and simple non-religious ceremony. Casual clothing is encouraged...my suits are all back in Japan, so that's that. There will be no graveside service. Thank you (Todd Brandenburg, K0KAN, via Ernie Wesolowski, NE, Sept 23, DXLD)

\*\* U S A. 14336-USB, Sept 24 at 2106, nothing on HWN 14325 frequency but I find a ham here, repeatedly IDing as ``Frontier Red Willow``, asking for relays, but don't catch real callsign; some strange net? Search correlates those names to:

[https://en.wikipedia.org/wiki/Red\\_Willow\\_Dam](https://en.wikipedia.org/wiki/Red_Willow_Dam)  
``Red Willow Dam (National ID # NE01076) is a dam in Frontier County, Nebraska, about ten miles northwest of McCook``. I suppose this is a county-working contest (Glenn Hauser, OK, DX LISTENING DIGEST)

Re 14336-USB, ``Frontier Red Willow``, Art Jackson, KA5DWI/7 in AZ replies in ABDX: ``That frequency is active for County Hunters. It has been for many many years. There are other frequencies used, but that is a common calling frequency by those out in rarer counties. The phonetics was a ham call, but he must have failed to give his prefix. It is a common practice to ask for relays when one side is weak. I use to do that when travelling through west, south and central Texas counties back in my younger days. I should do it now that I am

retired. 73`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. QSL: 25000, WWV Special Test Broadcast. Rec'd an e-mail confirmation followed with a Full/data QSL card showing a Native Plains Indian in 16 days for a report to [wwv@nist.gov](mailto:wwv@nist.gov) (Mayor Ed Kusalik, Daysland AB, Sept 23, ODXA yg via DXLD)

\*\* U S A [and non]. WORLD OF RADIO 1896 monitoring: confirmed Wednesday September 20 at 2100 on WBCQ, 7490v-AM, very poor in daytime noise level; also confirmed Wed Sept 20 at 2330 on WBCQ 9330.035v-CUSB, S9+10 but deep fades. Next:

Thu 2330 WBCQ 9330v-CUSB to WSW  
Fri 2330 WBCQ 9330v-CUSB to WSW  
Sat 0630 HLR 6190-CUSB to WSW  
Sat 1431 HLR 7265-CUSB to WSW  
Sat 1930v WA0RCR 1860-AM ND  
Sat 2230 WBCQ 9330v-CUSB to WSW  
Sat 2300 WRMI 11580 to NE  
Sun 0200 WRMI 11580 to NE  
Sun 0315v WA0RCR 1860-AM ND  
Sun 1030 HLR 9485-CUSB to WSW  
Sun 2330 WBCQ 9330v-CUSB to WSW  
Mon 0300v WBCQ 5130v Area 51 to WSW  
Mon 0330 WRMI 9955 to SSE  
Mon 2330 WBCQ 9330v-CUSB to WSW  
Tue 0030 WRMI 7730 to WNW

WORLD OF RADIO 1896 monitoring: confirmed Thursday September 21 at 2330 on WBCQ 9330.10v-CUSB, fair S8. Next:

Fri 2330 WBCQ 9330v-CUSB to WSW  
Sat 0630 HLR 6190-CUSB to WSW  
Sat 1431 HLR 7265-CUSB to WSW  
Sat 1930v WA0RCR 1860-AM ND  
Sat 2230 WBCQ 9330v-CUSB to WSW  
Sat 2300 WRMI 11580 to NE  
Sun 0200 WRMI 11580 to NE  
Sun 0315v WA0RCR 1860-AM ND  
Sun 1030 HLR 9485-CUSB to WSW  
Sun 2330 WBCQ 9330v-CUSB to WSW  
Mon 0300v WBCQ 5130v Area 51 to WSW  
Mon 0330 WRMI 9955 to SSE  
Mon 2330 WBCQ 9330v-CUSB to WSW  
Tue 0030 WRMI 7730 to WNW

WORLD OF RADIO 1896 monitoring: confirmed Friday Sept 22 at 2330 on WBCQ, 9330.15v-CUSB, poor in noise level.

Confirmed by Ivo Ivanov, Bulgaria:

GERMANY Fair signal of HLR relays on 6190-CUSB, Sept 23

World of Radio #1896

0630-0700 on 6190 GOH 001 kW / 230 deg to CeEu English

Sat <http://swldxbulgaria.blogspot.bg/2017/09/fair-signal-of-hlr-relays-on-6190cusb.html>

As usual, not confirmed by UTwente, Sat Sept 23 at 1431 on HLR 7265-CUSB --- only a weak signal with other talk, music, also at 1444 recheck, which must be CRI Sinhala via East Turkistan. Next:

Sat 1930v WA0RCR 1860-AM ND

Sat 2230 WBCQ 9330v-CUSB to WSW

Sat 2300 WRMI 11580 to NE

Sun 0200 WRMI 11580 to NE

Sun 0315v WA0RCR 1860-AM ND

Sun 1030 HLR 9485-CUSB to WSW

Sun 2330 WBCQ 9330v-CUSB to WSW

Mon 0300v WBCQ 5130v Area 51 to WSW

Mon 0330 WRMI 9955 to SSE

Mon 2330 WBCQ 9330v-CUSB to WSW

Tue 0030 WRMI 7730 to WNW

(Glenn Hauser, OK, DX LISTENING DIGEST)

11580, USA, WRMI at 2315 with Glenn Hauser's iWorld of Radio - Very Good Sep 23 [Sat] (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

WORLD OF RADIO 1896 monitoring: confirmed Saturday September 23 at 2230 on WBCQ 9330.00v-CUSB, fair-good. Also confirmed Sat Sept 23 at 2300 on WRMI 11580, very good. Not confirmed UT Sun Sept 24 at 0200 on WRMI 11580, since it's a JBA carrier, but later discovered the R75 preamp 2 was not engaged (as I usually turn it off for MW tuning); 0229 recheck just too late to hear WOR end, but poorly audible. Also confirmed UT Sunday Sept 24 at 0330 on WA0RCR, 1860-AM, MO, fair at Somaliland item 19 minutes in, so started circa 0311.

Ivo Ivanov reports: GERMANY, World of Radio #1896 via Hamburger

Lokalradio 9485-CUSB, Sept 24

1030-1100 9485 GOH 001 kW / 230 deg CeEu English Sun, very weak signal

<http://swldxbulgaria.blogspot.bg/2017/09/world-of-radio1896-via-hamburger.html>

Next:

Sun 2330 WBCQ 9330v-CUSB to WSW

Mon 0300v WBCQ 5130v Area 51 to WSW

Mon 0330 WRMI 9955 to SSE

Mon 2330 WBCQ 9330v-CUSB to WSW

Tue 0030 WRMI 7730 to WNW

WORLD OF RADIO 1896 monitoring: confirmed Sunday September 24 at 2330 on WBCQ, 9329.8v-CUSB, fair. Also confirmed UT Monday Sept 25 after 0300 on Area 51 webcast (and 5130.3v-AM WBCQ was also confirmed on a few minutes earlier); also confirmed UT Mon Sept 25 after 0330 on WRMI webcast (and also 9955 in well checked half a sesquihour earlier).

Next:

Mon 2330 WBCQ 9330v-CUSB to WSW

Tue 0030 WRMI 7730 to WNW

WORLD OF RADIO 1896 monitoring: confirmed Monday September 25 at 2330 on WBCQ 9329.95v-CUSB, very poor. Next WOR 1897 should be ready for first airing Tuesday September 26 at 2130 on WRMI 9455; 2330 on WBCQ (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. WORLD OF RADIO 1897 contents: Alaska, Anguilla, Armenia, Australia, Bolivia, Bougainville, Brazil, Chile, Cuba non, Czechia, Dominica, Ethiopia, Indonesia, Korea South & North, Marshall Islands, MExico, Mongolia, North America, Papua New Guinea, Puerto Rico, Sa'udi Arabia, Spain, Syria, Turkey, UK non, USA, Zambia, Zanzibar, unID 1650, and the propagation outlook

WORLD OF RADIO 1897 monitoring: confirmed first SW broadcast less than one semihour after completed, Tuesday September 26 at 2130 on WRMI 9455, S9 to S9+10 (and // 15770 remains the only still missing WRMI frequency). Also confirmed Tue Sept 26 at 2330 on WBCQ, 9329.98v-CUSB, S8-S9. Next:

Wed 1030 WRMI 5850 to NW, 9455 to WNW

Wed 1315 WRMI 9955 to SSE

Wed 2030 WRMI 9955 to SSE [NEW SURPRISE TIME]

Wed 2100 WBCQ 7490v to WSW

Wed 2330 WBCQ 9330v-CUSB to WSW

Thu 2330 WBCQ 9330v-CUSB to WSW

Fri 2330 WBCQ 9330v-CUSB to WSW

Sat 0630 HLR 6190-CUSB to WSW

Sat 1431 HLR 7265-CUSB to WSW

Sat 1930v WA0RCR 1860-AM ND

Sat 2130 WBCQ 9330v-CUSB to WSW [ex-2230]

Sat 2300 WRMI 11580 to NE

Sun 0200 WRMI 11580 to NE

Sun 0315v WA0RCR 1860-AM ND

Sun 1030 HLR 9485-CUSB to WSW

Sun 2330 WBCQ 9330v-CUSB to WSW

Mon 0300v WBCQ 5130v Area 51 to WSW

Mon 0330 WRMI 9955 to SSE

Mon 2330 WBCQ 9330v-CUSB to WSW

Tue 0030 WRMI 7730 to WNW

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Some changes of WRMI Okeechobee due to Hurricane Irma antennas damage --- Additional of tx#3 with azimuth 160 deg, instead of tx#14 - azimuth 181 deg

|           |      |     |     |    |   |     |     |      |         |           |           |       |
|-----------|------|-----|-----|----|---|-----|-----|------|---------|-----------|-----------|-------|
| 0000-0030 | 5950 | YFR | 100 | kW | / | 160 | deg | SoAm | Spanish | AWRadio   | Cuba      | tx#03 |
| 0030-0100 | 5950 | YFR | 100 | kW | / | 160 | deg | SoAm | Spanish | RSlovakia | Int.      | tx#03 |
| 1100-1130 | 5950 | YFR | 100 | kW | / | 160 | deg | SoAm | Spa/Eng | AWRadio   | Cuba      | tx#03 |
| 1130-1200 | 5950 | YFR | 100 | kW | / | 160 | deg | SoAm | English | various   | DX px     | tx#03 |
| 1200-1230 | 5950 | YFR | 100 | kW | / | 160 | deg | SoAm | English | BSM,      | addit.    | tx#03 |
| 1500-2200 | 7780 | YFR | 100 | kW | / | 044 | deg | WeEu | English | BSM,      | addit.    | tx#01 |
| 2200-2300 | 5950 | YFR | 100 | kW | / | 160 | deg | SoAm | Spanish | RAE       | Arg Mo-Fr | tx#03 |
| 2200-2300 | 5950 | YFR | 100 | kW | / | 160 | deg | SoAm | English | WRMI      | px Sa/Su  | tx#03 |
| 2300-2400 | 5950 | YFR | 100 | kW | / | 160 | deg | SoAm | Spanisn | Family    | Radio     | tx#03 |
| 2230-2300 | 5850 | YFR | 100 | kW | / | 315 | deg | WNAM | English | Yeshua,   | addit.    | tx#12 |

Hurricane destroyed the 44-degree European antenna, and all deleted:  
1200-2100 15770 YFR 100 kW / 044 deg WeEu English Brother Stair tx#03  
2100-2200 15770 YFR 100 kW / 044 deg WeEu Various WRMI programs tx#03

But on Sept 20 at 1100 also no signal on 5850 tx#12 & 7730 tx#13  
<http://swldxbulgaria.blogspot.bg/2017/09/some-changes-of-wrmi-due-to-hurricane.html>

(Ivo Ivanov, SWLDXBulgaria News September 19-20, dxldyg via DXLD)

7570, RMI with English announcement repeat on Mexico earthquake, repeat over and over again, but followed by BS TOM program later around 0525 UT. S=9+35dB strong powerful, but in Alberta observed a small spurious 140 kHz away distance on 7710 kHz, latter very low level (Wolfgang B\_schel, Sept 20, dxldyg via DX LISTENING DIGEST)

5950, Sept 20 at 1231, no signal from WRMI, unlike on Sept 18 when we got a little extra BS as late as 1248.

11825, Sept 20 at 1810, this WRMI BS-only frequency is back on air for first time I've heard it, but only poor signal. // 7780 remains on the air all day, but now a JBA carrier. Still not back is 15770. Jeff White tells me that still silent 7730 may resume soon once its feedlines are back up.

9955, Sept 21 at 1248, WRMI relaying REI ID and pulse jamming, which is really uncalled for, but why should Cuba care about a country that overthrew the yoke of communism? Even if it's not anti-Castro broadcasting. Bad enough that Eslovaquia is in Spanish and otherwise audible in Cuba.

9955, Sept 21 at 1300, I am making a point of checking WRMI now, since this semihour on Thursdays has been re/re/repeating ad infinitum the May file from Informativo G24 before it otherwise vanished. I had reminded Jeff about this, and offered to fill the slot with something

more recent, such as a new World of Radio each week; instead I hear 'Frecuencia al Día' starting, but in the next minute switching to fill music, songs which sound like praise in English, altho I can't make out the lyrics, for the rest of the 30 minutes, and jamming continues. So I'm not so sad WOR was not accepted.

I also made this comment to Jeff White, first in his capacity as chairman of HFCC:

``Jeff, Is IRDR ever going to be activated? In this hemisphere at least, there could not be a better time for it.

And/or an emergency SW service for Puerto Rico, with many of the stations there off the air (I heard WAPA remained on). And power completely out. Hmmm, what mainland station could do that? 73, Glenn``

IRDR is International Radio for Disaster Relief, as explained here, with a schedule of frequencies reserved for it in A17 & B17:  
<http://hfcc.org/humanitarian/>

As for PR, some station which is still able to produce news programming --- WAPA 680? --- if its audio could be sent out by satellite or any means, could be relayed on SW back to PR, where power is 100% out and likely to be down or greatly diminished for months. What a great public service this would be (and the same could apply for USVI, not to be forgotten despite a greater disaster in PR, but I don't know how many if any local radio stations remain on there).

The nay-sayers will allege that there is not much SW listening in PR - --- well, that applies all over the US in real terms, but doesn't keep several stations from domestic SWBC anyway for other objectives. No reply from Jeff, but at least the seed has been planted (Glenn Hauser, OK, DX LISTENING DIGEST)

9955, Thu Sept 21 at 2053, WRMI not with BS as scheduled 7 days a week at 15-21 UT, but instead ``Red Roses for a Blue Lady``, and ``el sonido de la música por la 92`` --- what's this? More romantic music, and 2056 ID as 'Frecuencia al Día', so it was an aircheck of some FM station; on to DX logs spoken by someone in México, but sound like Claudio Galaz' detailed reports from Chile, in alphabetical order starting with Angola.

Pulse jamming can now be heard on 9955, and rapidly ramping up to full bore wall-of-noise by 2100! When, until months ago, WRMI was airing a secret pre-empt of Radio Libertad's overt 2300 broadcast. But now on the 21-22 UT schedule are four negligible programs, today Thursday starting with Frank & Ernest. However, on Wednesday & Friday the hour is allegedly occupied by 'Noches con Mirka' which at least is by a

Cuban exile, if not overtly political. Anyhow, is WRMI now airing variety programming on 9955 at 20-21 instead of BS every day? Is FAD scheduled on anyfrequency at this time, like 11580? No, on Thursdays that hour is devoted to the redundant 'Voice of VORW'.

Altho still dated effective Aug 3, the WRMI skedgrid at <http://www.tinyurl.com/WRMI9955> has in fact been updated, e.g. to show 'Frecuencia al Dia' at 1300 Thursdays, which just started today. But not in the case of 20-21 UT.

7730, Sept 21 at 2331 check, another WRMI transmitter/frequency now makes a post-Irma comeback, with BS // 7570 and 7780. The main hour to monitor 7730 for mostly more worthwhile non-BS programming is 00-01, as previously scheduled UT days:

Tue, Wavescan & WORLD OF RADIO

Wed, Jazz from the Left

Thu, Sounding Alarm, Wavescan

Fri, Voice of VORW

Sat, Frec al Dia, Wavescan

Sun, Wavescan, Radio IBC

Sun, Worship in Your Home

<http://www.tinyurl.com/WRMI9955>

Also 7730: 06-08 UT Tue-Fri for RAE in Japanese, English; UT Sun 06-07 Radiogram and Radio Pinorama [Russian]. UT Mon 06-07 [blank] = World Music? Total span of 7730, #13 at 285 degrees, was and presumably is again: 23-14, BS occupying all the rest, except for other religious programs Sun & Mon at 07-08.

7730, Sept 22 at 0552 check, is JBA, slightly stronger than 7780 and weaker than 7570 where BS can be ascertained. It's unusual for 7570 & 7730 to be so weak, but they have been lately: is it due to MUF propagation drop, or are these not back up to previous full power and same antennas? Before 0600 all three are BSing (Glenn Hauser, OK, DX LISTENING DIGEST)

Additional 2 hrs are registered in HFCC from WRMI #2 Sept 22

0200-0300 on 5985 YFR 100 kW / 222 deg to MEXI Eng/Spa additional 1h

0300-0400 on 5985 YFR 100 kW / 222 deg to MEXI Spanish R. Taiwan Int.

0400-0430 on 5985 YFR 100 kW / 222 deg to MEXI Spanish R. Japan (NHK)

0430-0500 on 5985 YFR 100 kW / 222 deg to MEXI Various WRMI programs

0500-0600 on 5985 YFR 100 kW / 222 deg to MEXI Eng/Spa additional 1h

<http://swldxbulgaria.blogspot.bg/2017/09/additional-two-hours-are-registered-in.html>

(Ivo Ivanov, SWLDBulgaria News September 23, dxldyg via DXLD)

9955, Fri Sept 22 at 2006, WRMI with Radio Prague news in English, sports; fair S4-S6 and no jamming; 2004 RP theme and mid-ID, more

news. So it seems WRMI has started a variety-programming hour on 160-degree #4 transmitter, at 20-21, carved out from BS, which still shows as daily 15-21 UT at <http://www.tinuyrl.com/WRMI9955> --- Is this every day or M-F?

Yesterday I had 'Frecuencia al Dia' until 2100, and recheck today at 2056, too late to tell what, but song seems in Spanish, 2059 announcements as jamming is again ramping up to severe level.

Radio Prague English has been scheduled only at: 12 on 9955, 2330 on 5850, 0200 on 9395, 0230 on 11580, not all of them 7-daily; so now also at 2000 on 9955.

Picking up WRMI FB posts since my last report:

``WRMI Radio Miami International

2000 UTC Thursday September 21 - Hallelujah! We have Transmitter 13 (7730 kHz) ready to go at 2300 UTC today. That means all of our frequencies are back on the air except 15770, which was using the antenna that fell down in the hurricane on September 10. We have to evaluate what if anything can be done about that. Meantime, the 15770 kHz programming is being switched to other frequencies, and we have extended our schedule on 7780 and 11825 kHz. We still have a lot of lines down in the antenna field, but this will be repaired gradually as time allows [11825: now 13-03, 355 degrees from #8, all BS]

2200 UTC Friday September 22 - Our engineers have finally fixed the very long transmission lines for Transmitter 14, so our programming to Cuba and the Caribbean on 5950 kHz is now back on Transmitter 14 with the 181-degree antenna instead of Transmitter 3. Transmitter 3 is now in standby. We still have a lot of transmission lines to repair for antennas that we are not currently using, but this will be done on a gradual basis. Thanks again to Facility Manager Pat Travers, Senior Transmitter Engineer Don Frish and the whole team here at WRMI for getting us back to normal since Hurricane Irma hit`` (Glenn Hauser, OK, WORLD OF RADIO 1897, DX LISTENING DIGEST)

9395 // 9455, Sept 24 at 1320, logs from some donwunderite, during secret Sunday 1300 airing of 'Wavescan' on WRMI, not only here but also // on JBA 7780, all of which weekdays emit 'The Power Hour'.

9955, Sept 24 at 2014, WRMI with song not // BS frequencies, presumably still R. Prague English relay during their Sunday music show. As of Sept 25, the WRMI 9955 skedgrid at <http://www.tinuyrl.com/WRMI9955> still claims it's nothing but Overcomer Ministry 7-daily at +2000-2100, but for the past several days we've been hearing a strip of other programming. At 2055 it's Roberto Scaglione in Italian, so

Sunday at 2030 would be 'Studio DX'. At 2030 there could be more DX program repeats, only to be revealed by monitoring each day.

11580, Sunday September 24 at 2015, Jeff White is intentionally recording and reporting from Qatar about media, where Al Jazeera is a local TV station, // stronger 9455; this is a 'Viva Miami' slot, no doubt with many more chances to hear it. At 2055, beeps from Kim's 'Shortwave Radiogram' as scheduled from 2030.

9955, Monday Sept 25 at 2010, R. Prague in English again via WRMI, must be 7-daily at this secret time. R. Prague doesn't know about it either, as their sked was outdated even before this started:  
<http://radio.cz/en/static/about-radio-prague/how-to-listen-to-radio-prague>

What's next? At 2040 check, a gospel huxter in English rather than a 2030 DX program repeat, also seems to be cut off incomplete at 2059.5 for BZ ID as jamming ramps up (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. QSL: 21525, iRwandan Youth for Change via Radio Africa Network via Okeechobee Transmitter. Rec'd a QSL reply within 48 hours via Mail, full data (with no site) QSL Card, with mention of Radio Africa Network plus cover letter from Jeff Bernald. Report sent to: [info@panamabc.com](mailto:info@panamabc.com) with audio file attachment, heard only via remote site via [sdr.hu](http://sdr.hu) site in the USA (Mayor Ed Kusalik, Daysland AB, Sept 23, ODXA yg via DXLD)

\*\* U S A. 7490.05v-AM, UT Sat Sept 23 at 0023, WBCQ with 'Allan Weiner Worldwide' in progress, conversation with Timtron. 7490 is S9+20/30 here, a far cry above // 5130.34v-AM, S9 to S9+10; and // 3250, poor S8-S9, the latter two insufficient to overcome noise. Evidently quite the contrary closer to ME, where 7490 skips over (Glenn Hauser, OK, DX LISTENING DIGEST)

Tonight's AWWW [UT Sat Sept 23 from 0000] --- Show started on time this evening. TimTron is in the studio with Allan. Dr. Becker and Tom Barna are in an adjacent room. Broadcasting on 3250, 5130 and 7490 this evening. Reports from New England had 5130 at 20 over, 3250 at 40 over and 7490 at S9 and noisy. Some talk about 3250 and the transmitter, which morphed into talk about transmitters and repairs done today. Some melting of a transmitter that Allan had leaned a step stool against. Was found before any real damage. It also came out that the 'Other Side of Midnight' program had been cancelled for nonpayment of its bill. [WORLD OF RADIO 1897]

Programmer Hal Turner called in to give a Rah Rah to Allan and the station. Later in the show a caller would have negative comments about Hal Turner and during the email portion of the show Hal Turner apologizes for causing the station any problems. Some talk about how

and when TimTron first got on the air at the station in the early days. Some talk about the Ken Burns special on Vietnam which then morphed into a talk about North Korea. The talk about North Korea got pretty intense.

Reading of emails began at 0107. First off was program notes from Robert and Fritzi. Terry Blalock is adding two hours a week to his broadcasts with a two hour segment from six in the morning until eight on Saturday mornings [11-13 UT, 9330?] There will be a one-time two-hour special about some radio in Holland at six to eight on a Saturday morning on 9330. I did not catch all the details about this and don't know if it's tomorrow, the 23rd or the next Saturday. Sorry. [Universe Radio said it would be Sept 30 at 10-15 UT --- gh]

Marion and Christina will be making a journey to Monticello and do a live show for Marion's Attic. Again I missed when this is going to happen but I imagine soon. Sorry again. I'm not set up at this time to tape the show and can only write so fast.

Dr. Becker popped in to point out a problem with the feedline for 5130 and Allan said he would look at it after the show went off the air. Pirate Joe called in and when Allan asked for details about his show tomorrow night; he said he was going to discuss the hurricane damage to the islands and stated now would be the time to push for replacing the existing power grid with solar panels and wind generators. Prompting this reporter to fire off a quick email asking if the storms would not also destroy the solar panels and wind generators the next time one came through. Allan attempted to answer but it made no sense to me. Quick reading of the Pirate Radio Weekly and off the air at 0141 (John H Carver, Jr., Mid-North Indiana, 0216 UT Sept 23, DX LISTENING DIGEST)

3250, UT Sun Sept 24 at 0020 check, no signal from this WBCQ; seems it is running, sometimes, only on UT Sats during 'Allan Weiner Worldwide' (Glenn Hauser, OK, DX LISTENING DIGEST)

7489.743, WBCQ relayed TOM BS sermon at S=8 level at 0130 UT unstable fq varied some 3 - 5 Hertz up and down [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, some UT morning log 0115 to 0218 UT, Sept 25, on remote SDR at K2ZN Rochester NY-US east coast, wwdxc BC-DX TopNews Sept 25, dxldyg via DX LISTENING DIGEST)

Much lower than I have noticed it: not 7489.943? (gh, DXLD)

5130.248, WBCQ Hill Billy mx, guitar mx, at 0209 UT Sept 25, 11 kHz wideband signal. S=9+10dB excellent audio RNYI announced at 0212 UT [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, some UT morning log 0115 to 0218 UT, Sept 25, on remote SDR

at K2ZN Rochester NY-US east coast, wwdxc BC-DX TopNews Sept 25,  
dxldyg via DX LISTENING DIGEST) Usually closer to .300 here (gh, DXLD)

\*\* U S A [and non]. From the Isle of Music, Oct 1-7:

This week, our special guest is drummer/composer/bandleader Ruly Herrera, whose album Real Project won the Cubadisco Award in 2017 in the Jazz Ensembles category. We'll talk about the project and listen to some of the album. Also, we will listen to some of two other Cubadisco nominees.

Four opportunities to listen on shortwave:

1. For Eastern Europe but audible well beyond the target area in most of the Eastern Hemisphere (including parts of East Asia and Oceania) with 100 kW, Sunday 1500-1600 UT on SpaceLine, 9400, from Kostinbrod, Bulgaria (1800-1900 MSK)

2. For the Americas and parts of Europe, Tuesday 0000-0100 UT on WBCQ, 7490 from Monticello, ME, USA (Monday 8-9 PM EDT in the US)

3 & 4. For Europe and sometimes beyond, Tuesday 1900-2000 and Saturday 1200-1300 UT on Channel 292, 6070 from Rohrbach, Germany.

From the Isle of Music is not available for listening on demand but some broadcasts can be heard online during the time of the broadcast using Web SDRs or the WBCQ website (during their broadcast) if you are not receiving the radio signal.

Playing with FYROM:

Episode 30 of Uncle Bill's Melting Pot will be mostly some great music from The Former Yugoslav Republic of Macedonia (or FYROM). Some of the best folkloric music in the world comes from there.

Sunday, October 1 at 2200-2230 UT (6:00-6:30 pm EDT US) on WBCQ 7490, right after Marion's Attic, and right before a rebroadcast of Ramsey's Furthermore 29/54 and then Harry Shearer's Le Show.

Check us all out, and you'll have no reason to complain about what's on. Thanks for all you do for radio (William "Bill" Tilford, Owner/Producer, Tilford Productions, LLC, Sept 26, DX LISTENING DIGEST)

\*\* U S A. 5072.1 & 5097.9, UT Sun Sept 24 at 0135, WTTW-2 as always parasitic spurs much weaker but unmistakable, from 5085 fundamental, with 'Theater Organ in the Ozarks' still running late, after still no 9930 transmission at 1800 or anytime in afternoon. 5085 still running at 0517 with C&W music (but most nights, not) (Glenn Hauser, OK, DX LISTENING DIGEST)

9474.976, WTTW in English, at 0121 UT, poor signal of S=5-6, to state low modulation level [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B, schel, some UT morning log 0115 to 0218 UT, Sept 25, on remote SDR at K2ZN Rochester NY-US east coast, wwdxc BC-DX TopNews Sept 25, dxldyg via DX LISTENING DIGEST)

\*\* U S A. 7504.976, WRNO English, female religious sermon, and interview of guest pastor visitor from Nigeria Africa at 0126 UT, S=9+10dB observed by K2ZN remote SDR unit at Rochester NY on east NoAM coastline. 8.6 kHz wideband bc signal [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B, schel, some UT morning log 0115 to 0218 UT, Sept 25, on remote SDR at K2ZN Rochester NY-US east coast, wwdxc BC-DX TopNews Sept 25, dxldyg via DX LISTENING DIGEST)

\*\* U S A. WWRB continues to slide down into the abyss of shortwave. Listening to the 'Prophecy News Hour' Sat night, the audio sounded like a CB radio. Even the pirates sound better (Lou KF4RCA Johnson, Sept 25, DX LISTENING DIGEST) 5050, circa 00-01 UT (gh)

\*\* U S A. 9350, WWCN 2, September 14, 2017, 2321ñ2330 in English. SIO 353. Discussion of hurricanes, including Jose. Discussion of manipulation of hurricanes by laser satellites. Speaker went on and on without a break for questions or discussion. A complete conspiracy theory set of claptrap (Vince Henley, Anacortes, WA, These stations were logged using a battery-powered ICOM IC-R8600, a 200í dipole at 16í for HF, NASWA Flashsheet via DXLD)

Discredit where discredit is due: program scheduled at this time is:: The so-called ``James McCanney Science Hour``, Thursdays at 2300 (gh)

\*\* U S A [and non]. TENNESSEE'S MOST WIDELY HEARD RADIO SHOW ORIGINATES IN FRANKLIN --- By Mike Osborne ĩ Sep 19, 2017

FRANKLIN, Tenn. (OSBORNE) -- What tune do you suppose people overseas most often associate with Tennessee? Would you guess Rocky Top, or perhaps a classic Country tune?

Charles Caudill, President of Franklin based World Christian Broadcasting says the ministry's unnamed theme song is likely the piece of music most widely associated with Tennessee. The tune is broadcast at the beginning and end of each hour on the ministry's powerful, globe-spanning, shortwave transmitters.

ĭThe world is our audience," Caudill explained, "and we have received responses from every nation on earth and every continent.ĭ

The organization's Franklin studios record transmissions in six languages daily, and for a Christian station the format is unique.

Chinese Language Sr. Producer Edward Short explains that the station's programs cover a variety of topics.

"We call it a magazine format," Short said. So in any given hour they'll hear some popular music, they will have a bit of English teaching, they will hear some Bible teaching or Bible stories or even in some cases Bible drama. [and Creation Moment nonsense! --- gh]

Short is a Middle Tennessee native who learned Mandarin serving as a missionary in Taiwan. He says one of the great joys of radio ministry is getting listener mail. He recalls one listener writing

"At nighttime after the lights were out I laid in bed and listened to your radio station. He said, 'I know your voice, I know your name.' So that was quite encouraging to me," Short said.

Use this link to sample the station's English, Russian, Chinese, Arabic and Spanish programs online.

EDITOR'S NOTE: WMOT News Director Mike Osborne served as WCB's English Language Senior Producer for 20 years beginning in 1984. It was that work that brought Mike and his family to Tennessee in 1989. (via Artie Bigley, DXLD)

Amazing: local-angle puff-piece never gets around to mentioning that this is about KNLS in Alaska and MWV in Madagascar, which only count upon three or four transmitters in limited schedules (gh, DXLD)

\*\* U S A. 580, KANSAS, WIBW, Topeka. 1006 September 23, 2017. "... on WIBW... 104 point 9..." into Wall Street Journal "This Weekend" with interview on NFL brain injuries. Poor and WDBO co-channel, parallel their website stream though a good 30 seconds delay there. First time for this one here.

Interesting read on their Wiki entry, ranging from original ownership, the "W" call letters, ground conductivity, sharing time with another local station [KSAC/KKSU] until the early 2000's and the subsequent law suit (Terry L. Krueger, All times/dates GMT, Clearwater FL, NRD-535, IC-R75, longwires, active loop, DX LISTENING DIGEST)

\*\* U S A. 680, TEXAS, KKYX, San Antonio. 1044 [Sunday] September 24, 2017. Traditional C&W vocal, redneck male with live read spot for a Ft. Worth rodeo event, Shania Twain concert sponsored by KKYX, all within the syndicated "Cowboy Corner" program hosted by the same dude. which I suppose is Red Steagall per <https://www.redsteagall.com/cowboy-corner>  
Very tight null from WGES (Terry L. Krueger, All times/dates GMT, Clearwater FL, NRD-535, IC-R75, longwires, active loop, DX LISTENING

DIGEST)

\*\* U S A. 770, Sept 20 at 1203 UT Albuquerque news items weak with a reverb: therefore I conclude I am getting both KKOBs: main 50 kW transmitter in the North Valley, still on night pattern until 1245 UT, null toward WABC and almost toward me; and the 230-watt ND Santa Fe fill-in/booster which will turn off at 1245 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 870, KFJZ, TX, Fort Worth ñ Format to ETH/Hindi (ex-BIZ/TLK); delete networks (Bill Hale, TX, NRC AM Log Update, DX News Oct 2, published Sept 24, via DXLD)

\*\* U S A. 1310, Sept 24 at 0049 UT, Hilltopper Sports Network, ad for TNN(?) Mobile; interview with guy from US Bank supporting this game and United Way, before kickoff, mentions Mandalay (?) Bay, then clinched by ``southern Kentucky``, ``Hilltoppers`` team, ``Bowling Green area `` mentions; so it must be WTTL Madisonville, which is west of B.G., rather than the other KY in the far east. WTTL: 1500/40 watts U1 even tho it's after sunset, breaking format from ``Classic Hits 103.5`` translator. The Hilltoppers are at WKU in Bowling Green (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Formerly silent stations informing the FCC that they are back on the air:  
1440 KTUV AR Little Rock ñ Silent Aug. 28, back on the air Sept. 14 (AM Switch, NRC DX News Oct 2, published Sept 24, via DXLD)

\*\* U S A. Re: New log 1520 KQQB Stockdale TX --- Got 'em finally! 6:35 AM CDT. They floated up above KOKC for a few 10 second periods over about 5 minutes before taking the final dive. This is one that I would never have logged if it hadn't been for all of the buzz here. Thank you all for the reports and the encouragement. 73, (Mike Gorniak, Braham, MN, using SDR Play RSP with 100 foot vertical, Sept 19, ABDX via DXLD)

I hope they fix the problem and sign off at sunset like they should. As a broadcaster (and a DXer) what kinda annoys me is people who are OK with a station cheating if its something they and others need in their log book; but the minute it's not needed anymore and becomes an annoyance, they want to burn `em at the stake and turn that cheater in (Paul Walker, PA, ibid.)

Interesting thought, Paul. Speaking as a former Chief Engineer of KOMA, I definitely would have been all over this violation during my time there. These days, I find mistakes and violations to be mostly interesting and sometimes amusing. To each his own, I guess. 73, (Mike Gorniak, ibid.)

If they're honest mistakes or equipment issues, I get it, forgive it and will often say something to a station. It's a flagrant violator, different story, regardless of who needs it for what log (Walker, ibid.)

The lack of the radio station's intentions, integerous or not, does not fall on me in any shape or form. I'm not sure why one thinks it's OK to judge me, or anyone else for that matter, for me wanting to catch a station when they are cheating. You are just as human as I am. People, this is JUST a hobby. Lighten up. If not, I will not be kind next time (Todd Skaine, MN, ibid.)

Nice catch, Mike, at your distance. It surely seems to me that this day power is intentional as an attempt to sell. 73 KAZ (Neil Kazaross, IL, ibid.)

HI ALL - I've missed most of the evening of DX after I dozed while monitoring a station of interest on SW (I know that sounds a contradiction). Since putting my Rip van Winkel moment behind me, I haven't heard a peep of the Texas Tape Loop Massacre. Not on checks or rechecks. Anyone else hearing anything, or is it over? Am only hearing unID Mexican station, and KOKC. 73 and Good Listening, (Rick Barton, Sun Cities/Peoria AZ, ibid.)

Hi all, Looks like the running loop is done. No KQQB tonight. Only KOKC and some Spanish in and out. 73 (Art KA5DWI, Dewey AZ, 0141 UT Sept 22, ABDX via DXLD)

\*\* U S A. 1540, Sept 24 at 0054 UT, UNI Panthers volleyball, pizza ad, other local ads, ``on the Panthers Sports Network``, dominating frequency is KXEL Waterloo IA as if it's on 50 kW ND day pattern rather than night with a null to the south. Official September sunset was 0015 UT (October: 2330). Volleyball?! Imagine that; must not have been any football game they could diffuse this Saturday night (Glenn Hauser, OK, WORLD OF RADIO 1897, DX LISTENING DIGEST)

\*\* U S A. Stations informing the FCC that they are silent:

730 WLTQ SC Charleston ñ Silent Sept. 9, ahead of Hurricane Irma, risk of flooding at transmitter site.  
990 KZZB TX Beaumont ñ Silent Sept. 1, Hurricane Harvey flooding.  
1000 WJBW FL Jupiter ñ Silent Sept. 10, lost tower to Hurricane Irma.  
1140 WNWF FL Destin ñ Silent Sept. 11, Hurricane Irma flooding.  
1230 WMAF FL Madison ñ Silent Sept. 11, lost tower to Hurricane Irma.  
1240 WKIQ FL Eustis ñ Silent Sept. 10, lost tower to Hurricane Irma.  
1270 WNOG FL Naples ñ Silent Sept. 10, studio link down due to Hurricane Irma.  
1460 WNPL FL Golden Gate ñ Silent Sept. 10, equipment damage from

Hurricane Irma.

1560 WLZR FL Melbourne ñ Silent Sept. 10, transmitter fire caused by Hurricane Irma.

1580 WNTF FL Bithlo ñ Silent Sept. 10, Hurricane Irma.

1600 WLAA FL Winter Garden ñ Silent Sept. 10, Hurricane Irma.

1680 WOKB FL Winter Garden ñ Silent Sept. 10, Hurricane Irma.

(AM Switch, NRC DX News Oct 2, published Sept 24, via DXLD)

The FCC stated on Tuesday that at least 51 stations or translators were off the air (a few others are not even listed here) due to flooding or other damage caused by the storm. While some of these stations have since returned, what has quickly struck out is that not a single one of these stations has acknowledged being off (or in one case where they moved temporarily) on their websites.

Radio stations out of service: 51 (up from 25 yesterday) As prepared by the Federal Communications Commission: Sept. 12, 2017 11:30 a.m.

Alabama: None

Florida: WMFM, WAXY, WDOZ, W227CP, W250BH, W274BB, W298B0, W300CL, WAQV, WFLJ, WJFH, W251BM, WROK, WAOA- FM, WHKR, WLZR, WIOD, WOLZ, WINZ, WBTT, WCKT, WZTA, WSVU, WSWN, WOTW, WMFQ, WXUS, WYGC, W240CI, W295BJ, W233AP, WMKO, WEAT, WMFL, WWFR, WJFR, WTIR, WMYR, WCNZ, W294AN, WNNF, WEJZ, WGNE-FM, and WJGO (up 19 from yesterday)

Georgia: WLFH, WHFX, WBGA, WGIG, WEKL and WGO (all added since yesterday)

Puerto Rico: None

U.S. Virgin Islands: WTJF-FM (same as yesterday) (From Radio Insight Sept. 14, 2017 via NRC DX News Oct 2, published Sept 24, via DXLD)

\*\* U S A. DURING HURRICANES HARVEY AND IRMA, RADIO STATIONS HELP COMMUNITIES WEATHER THE STORM

<http://www.billboard.com/articles/business/7968837/hurricane-harvey-irma-radio-stations-help-communities-weather-storm>

(via Indiana Radio Watch via John Carver, DXLD)

\*\* U S A. AFTER HURRICANE IRMA BLEW AWAY POWER, CENTURY-OLD TECHNOLOGY BECAME LIFELINE FOR LOCALS IN THE KEYS

By Nancy Klingener i Sep 21, 2017

<http://wlrn.org/post/after-hurricane-irma-blew-away-power-century-old-technology-became-lifeline-locals-keys>

Bill Becker, U.S. 1 Radio's news director since 1980, played a similar role in the Keys as Bryan Norcross did for mainland South Florida during and after Hurricane Andrew.

View Slideshow 1 of 4 Mark Hedden / [markhedden.com](http://markhedden.com)

Almost 20 years ago, a little radio station from the Lower Keys won an

Edward R. Murrow award ó one of the highest honors in broadcasting. WWUS was recognized for continuously broadcasting during and after Hurricane Georges, a Category 2 storm that pummeled the Lower Keys.

But it turns out that effort was just a warm-up act for Hurricane Irma.

WWUS, better known locally as U.S. 1 Radio, has its studio on Sugarloaf Key around mile marker 20. The transmitting tower is on Ramrod Key seven miles up the road. Irma's eye traveled right between those locations, crossing at Cudjoe Key as a monster Category 4 hurricane with 130-mph winds.

Listen Listening... 6:16

With a generator at the studio and another at the tower, the radio station was on the air to provide a voice ó and right after the storm, information that people vitally needed. Bill Becker, the station's news director since 1980, has played a similar role in the Keys as Bryan Norcross did for mainland South Florida during and after Hurricane Andrew.

"We sleep, literally sleep with the radio between us on. Just to hear civilization" - Harry Appel [caption]

"If it wasn't for him, I think we would have completely lost it, all of us," said Harry Appel, who lives on Big Pine Key and has been camping out since the storm in a room on Long Beach Road. "Because he's been the calm of the storm here. And we sleep, literally sleep with the radio between us on. Just to hear civilization."

Two days after Irma, Appel and his fiancée, Jennifer DeMaria, stopped by the station to share information and thank Becker and the crew in person. The radio station was still the only source of communication.

"There are no cell phones. No electricity. No internet. No television. No water. No anything," Becker said. "It's amazing that a 100-year-old technology like broadcast radio is now becoming a main source of information for people who so rely on their digital equipment and their devices."

On battery-powered radios and in cars, people in the station's coverage area ó Key West to Islamorada ó tuned in. Monroe County Sheriff Rick Ramsay and Key West Mayor Craig Cates drove to the station to provide updates and information over the air. It was the only way they could reach the public.

Others in the area who made it through the storm also stopped by, with

information, offers of aid, pleas for help, cookies, coffee, fuel for the generator.

Like Tom Phillips, who rode out the storm on the ocean side of Sugarloaf Key.

"You're the only guys keeping us alive down here, to be honest with you," Phillips said on the air Tuesday, after reporting what the storm was like and what he'd seen in the area since. "Because no one's seeing what is truly happening here."

Station owner Bob Holladay came down from Louisiana to be at the station during the hurricane. Credit Mark Hedden / markhedden.com

U.S. 1 Radio is one of eight stations in a group called Florida Keys Media. "They're a mom-and-pop of me and my wife of ownership," said Bob Holladay. He lives in Monroe, La., but came to the Keys for the storm.

"We had a lot of notice with Irma," Holladay said. "We had plenty of time. We had planned to come down Thursday, which we did, flew in on Thursday knowing it would hit sometime Saturday morning early give or take a little bit. Brought in some rations, brought in an engineer to help out. Then we sat and waited it out."

Holladay said he's been "through the hurricane process" before, in the Florida Panhandle and the Mississippi coast.

"You get in early, get yourself ready, then wait. And then you have the aftermath which can be nothing if you get missed. It can be a catastrophe, which is what has happened here," he said.

"All of this was going forward and about to fall over so I ran down here and grabbed it and was holding on for dear life at the time, because this was our only link to our tower up there on Ramrod" - Rick Lopez

Calling the station a lifeline might sound extreme but that was literally true in at least one case.

"We had people come here with a medical emergency," Becker said. The hospitals were closed. And even if you had a working satellite phone or landline, there was no 911.

"They came here, said 'my mom is here. She needs help.' We had paramedics here within a few minutes," Becker said. "On their own, volunteers, just came in here to help her."

The radio station provided essential information about where to find

food and water. When the water service would be turned on and off in what areas. How various places fared during the storm, and sightings of lost pets.

Once their phone line started working, Monday night, they got calls from officials on the mainland and allowed people in the Keys to call their families and let them know they were alive.

With generators at both the studio and the tower, they never went off the air. But there was one moment, late Saturday or early Sunday, when it came close.

Rick Lopez shows how he hung onto the railing that held the station's studio transmitter link, or STL. Credit Mark Hedden / markhedden.com

"I was just standing outside when I hear this huge pop, like an explosion," said Rick Lopez, general manager for Florida Keys Media. He was on the balcony along the back of the elevated building that houses the station's studio and offices. He doesn't know how high the winds were at that point but said they were definitely howling.

The noise he heard was the balcony's railing breaking loose. Tied to the railing was the station's STL and the studio-transmitter link that was sending the signal from Sugarloaf Key to the tower on Ramrod Key.

"All of this was going forward and about to fall over so I ran down here and grabbed it and was holding on for dear life at the time, because this was our only link to our tower up there on Ramrod," Lopez said. "Because if we lose this, we're done and we're not broadcasting, even today."

Holladay and the engineer came up to help and tied off the railing. It held for the rest of the storm.

Lopez is general manager for all eight of the Florida Keys Media stations, but he's best known as the "Voice of the Conchs" on the AM sports station, WKWF. He does play-by-play there for Key West High School football and baseball games. He's an alumnus of the school and was an outfielder on the baseball team.

Securing the railing and saving the STL was "the best catch of my Conch career, right there," Lopez said (via Terry Krueger, FL, WORLD OF RADIO 1897, DXLD)

**\*\* U S A. WWUS [104.1] AGAIN IS LIFELINE FOR FLORIDA KEYS RESIDENTS DURING HURRICANE**

Two decades ago, the station won an Edward R. Murrow award for continuously broadcasting during Hurricane Georges

September 25, 2017 By Doug Irwin, CPBE AMD DRB

<http://www.radiomagonline.com/industry/0003/wwus-again-is-lifeline-for-florida-keys-residents-during-hurricane/39246>

MIAMI, Fla. ó Iím sure there were many articles in newspapers and other online media related to Hurricane Irmaís onslaught, but I happened to notice one from WLRN, Miamiís NPR station. The article, entitled "After Hurricane Irma Blew Away Power, Century-Old Technology Became Lifeline For Locals In The Keys" seems to want to make the reader gain interest because of the "century-old" aspect, which is odd ó since itís the same FM technology used by WLRN itself. If someone had written "Island residents saved by rescuers using 5000 year old technology" and it turns out they were referring to boats, would that not have seemed a little odd? In any case, I digress. Letís look at the positive aspects of this article.

"We sleep, literally sleep with the radio between us on. Just to hear civilization," said Harry Appel, a resident of Big Pine Key. "If it wasn't for him, I think we would have completely lost it, all of us...he's been the calm of the storm here."

Appel is referring to Bill Becker, the news director, since 1980, for WWUS radio. About 20 years ago WWUS won an Edward R. Murrow award for continuously broadcasting during Hurricane Georges, and Category-2 hurricane that raked the lower keys.

"There are no cell phones. No electricity. No internet. No television. No water. No anything," said Becker, quoted in the same article. "It's amazing that a 100-year-old technology like broadcast radio is now becoming a main source of information for people who so rely on their digital equipment and their devices." (Not to pick nits here, but FM dates from about 1930, so heís not quite right on that account.)

"We had a lot of notice with Irma," said Bob Holladay, of Florida Keys Media, the owner of WWUS. "We had plenty of time. We had planned to come down Thursday, which we did, flew in on Thursday knowing it would hit sometime Saturday morning early give or take a little bit. Brought in some rations, brought in an engineer to help out. Then we sat and waited it out."

With generators at both the studio and the tower, WWUS station provided essential information about where to find food and water; when the water service would be turned on and off in what areas; how various places fared during the storm; and, and sightings of lost pets.

WWUS never went off the air--but there was one moment, late Saturday

or early Sunday, when it came close. "I was just standing outside when I hear this huge pop, like an explosion," said Rick Lopez, general manager for Florida Keys Media, again quoted in the same article. The noise he heard was the balcony's railing breaking loose, and tied to the railing was the station's STL antenna. "All of this was going forward and about to fall over so I ran down here and grabbed it and was holding on for dear life at the time, because this was our only link to our tower..." Lopez said. "Because if we lose this, we're done and we're not broadcasting, even today."

Holladay and the engineer came up to help and tied off the railing. It held for the rest of the storm. WWUS broadcasts with 100 kW with an antenna 450 above ground level (via Artie Bigley, WORLD OF RADIO 1897, DXLD)

\*\* U S A. CAROLINE BEASLEY: 'RADIO SERVES AS A LIFELINE DURING A COMMUNITY'S TIME OF NEED'

September 25, 2017 at 5:42 AM (PT)

CarolineBeasleyheadshot32.jpg

<https://www.allaccess.com/net-news/archive/story/169906/caroline-beasley-radio-serves-as-a-lifeline-during>

BEASLEY MEDIA GROUP CEO CAROLINE BEASLEY has penned, "Radio Serves as a Lifeline during a Community's Time of Need." In it, she expresses gratitude for all the hard work BEASLEY employees did during the recent hurricane in FLORIDA.

She writes, "Hurricane IRMA was the most destructive natural disaster to hit SOUTHWEST FLORIDA in over 50 years. More than half the state was left in the dark by the time IRMA had left her mark on FLORIDA. Homes and businesses were destroyed. In many areas, infrastructure was wiped out. And tragically, more than 40 people lost their lives. During times of great challenge, radio broadcasters serve as a lifeline on which listeners can depend. We in the industry take this role very seriously. Our team at BEASLEY MEDIA GROUP embraces this responsibility in the communities we serve on a daily basis.

"Our stations provided a link to the outside world. Some listeners were prepared with battery-operated radios, while others used their car radios or listened on their phones through our streaming apps. Not only did on-air personalities provide important information regarding listeners' safety and the resources available to them, they gave listeners a human connection by helping them feel some sense of security: by being there to answer calls and providing a voice to those struggling throughout the storm. That is what radio is all about. Our incredible on-air personalities and production crews made sure that lifelines were there during the most harrowing hours of

IRMA's fury.

"For example, NIO FERNANDEZ of 92.5 MAXIMA stayed on the air for 19 hours straight ñ broadcasting in Spanish to make sure all listeners had access to critical updates. NIO operated out of our TAMPA station, translating the news from English to Spanish on the air live as he received it, while also comforting listeners who called the station.

"In FORT MYERS, Program Director JEFF ZITO also manned the controls around-the-clock during the storm at WRXK 96.1 FM, taking calls from listeners and keeping the station on air while his dog camped out in the studio alongside him. Our engineering team worked diligently to keep our FLORIDA broadcast signals and systems working properly in order to get the word out to thousands of listeners across the state, as well as ensuring that our corporate office in NAPLES was up and running in an effort to provide additional support to our stations.

"During the hard days of Hurricane IRMA I'm very proud that our employees ñ like so many Floridians ñ actually defined human excellence, and real humanity at its best. I am honored to be a member of their team." (via Artie Bigley, DXLD)

\*\* U S A [and non]. FM PIRATES IN NYC AND ELSEWHERE --- I'm working on a multimedia project about the FM pirate scene in New York City. Two questions:

1. Currently it seems that most FM pirate activity is concentrated in New York, Boston, and Miami. Are there other cities to add to this list --- such as LA, Atlanta, and Toronto? Others?
2. I'm trying to get a sense of FM pirate history in NYC from the 70's and 80's when just a few stations operated, mostly in the shadows, up to today where it's very out in the open. The 90's seems to be the turning point.

If anyone on this list has logged FM pirates (or even casually tracked them) over the years or know someone who did, I'd love to hear from you. Thanks! (David Goren <<http://davidgoren.net/>>  
<http://shortwaveology.net> WTFDA gg via DXLD)

The most famous Hartford pirate was Prayze FM on 105.3. It was on for years and had a loyal following in the Hartford area. The studios were on Cottage Grove Rd in Bloomfield in an office complex with tower and antenna on top of the building. It was very professionally run. You couldn't miss it! Eventually the FCC shut it down.

Up until recently there were maybe 4-5 pirates in the Hartford area. The new LPFMs and translators took care of those. The only ones still

on the air that I know of are 103.3 (Caribbean music) and 93.3 which seems to be in Manchester and is Spanish (Mike Bugaj, Enfield, CT, Sept 24, *ibid.*)

There's very little in the way of pirate activity in Toronto. I would not include Toronto among the list. (Note: I have a clear shot of the metro area with antennas 410' HAAT in that direction).

Bonafide Pirates :

89.9: "Pirate 90" - a short-lived pirate from Toronto Island Airport vicinity in 1986.

104.9: "1050 Chum" - oldies format pirate playing old tapes of CHUM-AM (possibly from the northern suburb of Richmond Hill), it was active in the 2000's.

Quasi-pirates (relaying TV audio):

87.5: "Antena 3", Romania - 2016, now inactive?

87.9: "MTA" (Muslim TV Ahmadiyya), London, occasionally active in 2017

The rest of the "pirates" are usually Islamic mosque sermon broadcasts; several are still active, mainly on 87.9. They are not really pirates in the classic sense.

On TV, there is a quasi-pirate that is active and has been around for over a decade: "Star Ray TV" DT-22.

<http://srtv.ca/>

I call it a quasi-pirate because it did once have a valid experimental licence as "VX9AMK" that I believe has expired, although the status of the licence is in dispute as the station insists that it's still valid.

The Toronto area is rich with licensed AM & FM ethnic broadcasts (including FM-SCA), so those types of pirate broadcasts are generally unnecessary. There are also very few open FM frequencies (Bill Hepburn, Ont., Sept 24, *ibid.*)

I know more about that 104.9 than I want to say in a quasi-public forum; it's not currently on the air.

It's remarkable how rare pirate radio is outside the hotbeds of NYC/north Jersey, Boston and vicinity (spreading west to Hartford/Springfield) and Miami. Given how anemic the FCC's enforcement ability has become, you'd think there would be more.

We had one here in Rochester late last year. It was rare enough that it got noticed right away, and incompetent enough that it landed first-adjacent to two licensed locals.

One of them tracked down the absentee landlord of the pirate's transmitter site and sent a letter. The pirate was gone a few days later. The FCC never got involved, AFAIK (Scott Fybush, *ibid.*)

Pirates are rare here in Middle Tennessee. We briefly had a fairly powerful (500-1000 watts) station in Clarksville with uncensored rap music.

I have at times heard the track PA from a nearby auto race track on the bottom of the FM dial. Probably 5-10 watts and probably not intended to get off the premises.

The most intriguing operation has been someone with big-band music. It's been chased around the band by legal stations and frequently takes quite awhile to get back on the air after losing a channel. My guess is 100 watts or so from somewhere in the general vicinity of the Opryland Hotel (no, it's not *\*at\** the hotel).

A pirate operated from Madison, Wis. for many years, running a watt or two with underground rock. It disappeared when the folks funding it learned it didn't have a license. == (Doug Smith W9WI, Pleasant View, TN EM66, *ibid.*)

The majority of pirates in the province of Ontario are in rural areas operated by native communities. One... "CKON"

<http://www.ckonfm.com/>

... says it has a licence issued by the Akwesasne Nation. I believe this station is especially unique because the studio is in Canada, but the tower (just a few feet away) is in the U.S.A. wrh (Bill Hepburn, *ibid.*)

While Houston TX isn't known for pirate radio stations, one pirate radio station that is operating there is quite OPEN about their operation. They recently posted to a thread on the WTFDA Forums!! Chris Dunne pointed this out to me, as I started the thread and am kinda shocked they took the time to offer a lengthy explanation of why they are operating without a license. It seems they *\*think\** they are legal because the FCC is allowing them to remain on the air....

<http://forums.wtfda.org/showthread.php?11509-JoeFM-net-KJIB-LP-87-9-FM>  
(Jim Thomas, Springfield, Missouri, WTFDA gg via DXLD) Viz.:

Quote Originally Posted by w9wi:

There's nothing in the FCC rules that say you can't put up a website and stream that *\*claim\** you're broadcasting on 87.9, as long as you don't actually put up that FM signal. The Texas Attorney General or Department of Consumer Protection might have a problem but the FCC won't.

However, JoeFM has been logged in Florida and Ontario now, via Es. And how are they classified? TV or FM? And if the FCC doesn't have any supporting documentation for them operating on 87.9 MHz, are they technically a pirate radio station, even though they are giving a TOH id? Can't figure out how a broadcast facility owner can \*push\* the FCC around (via Jim Thomas, Springfield, MO, Making FM Dxing more fun than a barrel of monkeys! July 29, *ibid.*)

Hey, Joe himself will tell you it's legal! cd (Chris Dunne, FL, *ibid.*)  
Yup!

Not "pushing" the FCC around, Jim. Just standing up for what is right. I used to run New Beginnings Houston, a ministry in Houston that helps the homeless. We were all but guaranteed an LPFM license by the Local Community Radio Act, and have an application for 106.1 that to this day remains "pending" in the the FCC's filing system. In 2013, we withdrew the application from consideration because of an offer.

A broadcaster named "Bob Morrow" had a lease on a 106.7 Simonton, TX translator he wanted to move into Houston on 106.1. Our LPFM application was blocking him. He had a friend named Roy Henderson with two dark (but still valid) analog LPTV licenses for channel 5 and 25. Said he could get us authorization to build and operate these stations if we pulled our LPFM, thus letting him get his translator into Houston. Said he could get the channel 5 license modified to channel 6, thus allowing us to operate as a Franken FM on 87.7. He put me in touch with Mr. Henderson's lawyer, who gave approval conditioned upon our ministry building and operating the stations at our own expense. Mr. Henderson, upon discovering what happened, surrendered the licenses and they were cancelled.

We found out later that the lawyer was actually Mr. Henderson's former lawyer, and that Mr. Henderson apparently didn't know anything about it. We also found out that "Bob Morrow" was actually Don Werlinger, a well-known unscrupulous character. In the early 1990s, the FCC found he lacked the moral character to hold a broadcast license.  
[http://transition.fcc.gov/Bureaus/Mass\\_Media/News\\_Releases/1998/nrmm8013.html](http://transition.fcc.gov/Bureaus/Mass_Media/News_Releases/1998/nrmm8013.html)

After our ministry notified the actual licensee of the 106.1 translator, they cancelled the lease and ordered Werlinger to cease operations. Our ministry also made numerous complaints to the FCC; including that Werlinger, using the Morrow alias, had illegally prepared dozens of engineering studies for other broadcast entities and continued to exercise control over broadcast stations.  
[https://drive.google.com/file/d/0B38Q6D-a\\_ClueVE0VTZGYWhIaFU/view?usp=sharing](https://drive.google.com/file/d/0B38Q6D-a_ClueVE0VTZGYWhIaFU/view?usp=sharing)

It is my understanding that the government was preparing to criminally

charge Mr. Werlinger, but he suddenly passed away.  
<http://www.memorialoakschapel.com/home/obituary/4130605>

I have repeatedly traveled to Washington to personally meet with top ranking FCC officials. They are sympathetic to the situation, and have repeatedly encouraged us to sue Mr. Henderson and Mr. Werlinger. But, as far as our withdrawn LPFM application, they say there is no way it can be reinstated until the next LPFM filing window -- whenever that may be. The FCC attorney all but guaranteed us our 2013 application will be first in line at the next LPFM window. Problem with that, however, is the recent AM translator window. Every usable frequency in Houston is now occupied; hence, there is nothing left to apply for. As far as the LPTV licenses that Roy Henderson surrendered, the 30 day time limit to reinstate them has also passed. The FCC says the licenses are gone -- PERIOD!

The FCC then threw this dog a bone. They said if we resumed operations, unless we are interfering with another licensed broadcaster or broadcasting pornographic images, no enforcement action will be taken. We have kept our end of the deal: when a new LPTV moved into Houston on Channel 5, we relocated to channel 6. When a digital channel 6 in Beaumont got an STA authorization to operate analog, we moved our audio from 87.7 to 87.9. The transmitter output is a mere 100 watts into a J-Pole at approximately 249 feet. The only reason that signal gets out so well in the skips is because there is almost nobody else using the channel. We are also on TV channel 38.9 KZHO-LD, operating with 15 kW (JoeFM, Houston TX, Sept 24, *ibid.*)

I have had quite a few FM pirates since the 80s. I will have to go through my Logs and compile a list (Dan Oetting, Elkton MD, *ibid.*)

That would be great, Dan. Where primarily were you listening from? (David Goren, *ibid.*)

NYC, Philadelphia, Lancaster, Newark DE (Dan, Sent from my iPhone, *ibid.*)

FM pirates heard since 1986:

8/16/86 Just after Midnight:  
WFUN 91.9 "NYC" in Fair to good in Broomall, PA. Gave phone number. Called and went on the air live. Semi-professional.

1/22/92 88.1 Loop with Ads for apartment complex "Whitford Station" in Exton, PA. Strong signal for many miles.

1/26/92 "Radio Uno"- 91.9 from Pizzeria Uno in Exton, PA. Repeating tape with ads. Heard for many miles away for several weeks.

11/22-12/1/96 "95-3 WZXI" 95.3. Philadelphia pirate heard from Cherry Hill NJ all the way to Phoenixville, PA. Playing oldies and some dance music. Called phone number they gave. Got a loud tone and a hang up.

11/15/97 WSKR-FM. 97.7 Philadelphia, PA. Played rap and dance in mono. Heard around Philly area. They were shut down by the FCC by late Nov. 97.5 WPST Trenton NJ had interference complaints from Philly listeners.

11/19/97 "98.5 The Boss". 98.5. King of Prussia PA area with 70s oldies. No audio processing. Poor quality. Heard in the evening.

3/25/98 Unid. 95.3 Oldies and dance music. Sounded like WZXI pirate from 1996 came back. Strong in western suburbs of Philly. DJ claimed he used to work at WOGL.

11/10/98 Unid 106.3 Very strong pirate heard in Paradise PA in Spanish with screaming man. He screamed for over 30 minutes before I lost the signal driving toward Phoenixville, PA

12/8-12/9/98 Unid 95.3 Various classic rock CDs rotating in Cd changer. No spoken words. All music. Strong throughout all of Newark, DE

4/25-4/26/01 WGAP 107.1 Gap, PA. Strong in Elkton PA with mono pop music, professional jingles, liners, an assortment of bizarre DJs.

2007-2016 95.3 Unid Repeating programs of Brother Stair - religious old guy who sounds 100 years old. Station would be on for months at a time with low modulation and dead carrier. One time heard an open mic at an event with random people chit-chatting. Strongest on Rt 896 in Glasgow, DE. Heard for miles.

2014 Unid 98.3 Spanish pop music. Very strong, loud and in stereo throughout Newark and Glasgow, DE. Was on for a few months.

That's all I can find on pirates logged so far (Dan Oetting, Elkton MD, Sent from my iPhone, ibid.)

**\*\* U S A. FCC ADOPTS MORE AM REVITALIZATION RULE CHANGES**  
September 25, 2017

This FCC has issued a Third Report and Order with streamlined requirements on AM technical procedures. The changes adopted were proposals to reduce the number of antenna radials upon which field strength measurements must be taken, reducing the expenses for Method of Moments modeling of directional

<http://radioinsight.com/headlines/119918/fcc-adopts-revitalization-rule-changes/>  
(via Artie Bigley, DXLD)

\*\* U S A. END-OF-WORLD PREDICTION INTERRUPTS TV BROADCASTS IN ORANGE COUNTY - Orange County Register  
<http://www.ocregister.com/2017/09/21/end-of-world-prediction-interrupts-tv-broadcasts-in-orange-county/>  
(via Mike Cooper, DXLD)

\*\* VIETNAM. 12019.142, When monitored the long database list of SOH Sound of Hope from Taiwan island, came across the odd Voice of Vietnam English from Hanoi, via Son Tay center. 1003 UT Sept 21, S=7-8 signal strength noted at Nagoya-Hiroshima remote units [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Sept 21) (BC-DX 24 Sept via WORLD OF RADIO 1897, DXLD)

\*\* VIETNAM [non]. USA. 7315. VOV. Sept. 17. 0030-0057 UT. Via WHRI. Noticias sobre la visita de una autoridad vietnamita a una escuela y campesinos afectados por un tifûn; Asamblea de la OMC; Desarrollo de una reuniûn de parlamentarios asi-ticos en Manila, Filipinas; Evaluaciûn de un proyecto ambiental para un aedronomo; Intercambio entre Cuba y Vietnam; Visita del ministro de cultura a Japûn. A las 0042, Noticias internacionales como: la condena del Consejo de la ONU a los ðltimos lanzamientos de cohetes de Corea del Norte; Ataque terrorista en Inglaterra y las consecuencias en Reino Unido y Estados Unidos. A las 0046, se emite un informe sobre la elaboraciûn de los juguetes tradicionales. A las 0050 se inicia: iCita de correspondenciaï con la lectura de saludos y de informes de recepciûn, posteriormente se lee una reseña acerca de la fiesta del medio otoño que se celebra en Vietnam y otros païses de Asia. SINPO: 55555 (Claudio Galaz; RX: PHILCO IC-18R; ANT: telescopica; QTH: Barraza Bajo, IV Regiûn, Chile, condiglista yg via DXLD)

\*\* VIRGIN ISLANDS US [and non]. A BIG CHALLENGE FOR CARIBBEAN FM  
PAI TELLS RADIO: ðKEEP DOING WHAT YOU DOï DURING EMERGENCIES.  
Sep 20, 2017 Updated Sep 20, 2017

[http://www.insideradio.com/pai-tells-radio-keep-doing-what-you-do-during-emergencies/article\\_47c8dd8c-9ddb-11e7-9952-8bc413be0a15.html](http://www.insideradio.com/pai-tells-radio-keep-doing-what-you-do-during-emergencies/article_47c8dd8c-9ddb-11e7-9952-8bc413be0a15.html)

. . .Even as the recovery from Hurricanes Harvey and Irma continues, thereís a new threat for stations in Puerto Rico and the U.S. Virgin Islands from Hurricane Maria. The only station that remained off the air in the U.S. territories has been news/talk WTJX-FM (93.1) on St. Thomas, which has shared the first details of what the station faced this month when Irma blew through with Category 5-level winds. Virgin Islands Public Television System says WTJX-FM and sister WTJX-TV were knocked off the air Sept. 6 when the building that housed both the

radio and television stations was destroyed by Irma. Even had that not happened, the TV station would have been knocked off the air when the station-to-transmitter links (STLs) were lost and a 100-foot backup tower was blown over.

St. Thomas is directly in the path to be struck by Hurricane Maria today with winds topping 100 mph. Even without that new challenge, returning to the airwaves will be a long journey for WTJX-FM and WTJX-TV. The electricity is still out and the pubcaster's generator has failed. Officials on St. Thomas say power and water service could be offline six months or more. To get back on the air sooner WTJX is working with local emergency management officials to borrow a generator. Station manager Tanya-Marie Singh says she's also in talks with NPR about replacement parts necessary to fix its damaged satellite dish to get radio service back up and running. That's essential because there are no working telephone lines so receiving NPR programming by phone isn't even a backup option.

In Florida, radio towers also came down on the Space Coast and that's where iRadio 1300i WKQK Melbourne-Titusville-Cocoa says it is now operating at reduced nighttime power after one of its three towers was destroyed by Irma. Further up the coast in Jacksonville, tropical iLatina 970i WNNR says it sustained insignificant damagei when one of its two towers was destroyed. It too is operating at reduced power (via Artie Bigley, DXLD)

Pai and Clyburn Met With Broadcasters, Emergency Responders in Miami  
Trip is opportunity to inspect damage inflicted by Hurricane Irma  
September 19, 2017 By Emily M. Reigart  
<http://www.radioworld.com/news-and-business/0002/pai-and-clyburn-met-with-broadcasters-emergency-responders-in-miami/340451>

Federal Communications Commission Chairman Ajit Pai and Commissioner Mignon Clyburn visited Miami, Fla., this week. They scheduled the trip to inspect damage inflicted by Hurricane Irma as well as meet with public safety officials, according to a release.

As of late Monday morning, according to the DIRS data, 27 radio stations were out of service in Florida and the U.S. Virgin Islands after Irma, based on voluntary reporting. The commission now has deactivated that Disaster Information Reporting System for Irma but added that it anticipates that FEMA will likely ask it to activate DIRS for Hurricane Maria in Puerto Rico and the U.S. Virgin Islands.

First up, Pai and Clyburn toured the David Paulison Fire Rescue Headquarters Building in Doral, where they met with Florida Public Safety Commission officials and broadcasters. The Miami-Dade Emergency Operations Center staff informed the commissioners about their

response to Irma, and Florida broadcasters also shared their experiences.

Pai and Clyburn also hosted a joint press event, during which Pai said of broadcasters, "Sometimes quite literally, they're the lifeline to people in those communities."

They later visited iHeartMedia station WIOD(AM), where the commissioners were interviewed by Jimmy Cefalo and Enrique Santos. The conversation aired Tuesday morning.

Pai then continued his trip with a visit to the Midwest, where he will discuss importance of connectivity for public safety services in rural America and ways to bridge the digital divide," according to a statement from his office (via Artie Bigley, DXLD)

\*\* YEMEN [non]. 11860, Country??? Radio Yemen / Sana'a. Location ??? Sep 22, 2017 Friday. 0509-0511. Arabic, OM's talking. Poor, really unreadable. Jo'burg sunrise 0358.

11860, Country ??? Rep. of Yemen Radio, Sana'a. Location ??? Sep 24, 2017 Sunday. 1601-1604. Arabic, OM talking. Good. Jo'burg sunset 1604 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

\*\* ZAMBIA [and non-log]. 5915, R. One/ZNBC1, continues to be silent through Sept 22, after 0240+. Clearly a major project to be able to repair their antenna!

9680, Voice of Hope Africa, at 0458 with loop of IDs ("From Zambia to the world, this is the Voice of Hope Africa") and IS; poor (Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

9680, Voice of Hope // 11680. Lusaka. Sep 22, 2017 Friday. 0511-0516. Christian song, ID at 0513. Another song at 0514. Good. At 0733-0746, YL preaching, named as Elisabeth Elliot, ID at 0745. Good, but some noisy fades. Jo'burg sunrise 0358.

11680 Zambia, Voice of Hope // 9680. Lusaka. Sep 22, 2017 Friday. 0733-0746. YL preaching, named as Elisabeth Elliot, ID at 0745. Good, but some noisy fades. West Africa stream. At 0511-0516, Christian song, ID at 0513. Another song at 0514. Good, to West Africa. Can't tell apart from 9680. Jo'burg sunrise 0358.

9680, Voice of Hope // 13680. Lusaka. Sep 23, 2017 Saturday. 1350-1410. Nice music, mostly jazz. ID at 1400 followed by iLiving Waters. Modulation off and on after about 1402, seemed better by 1406. Good,

just a bit fadey. Jo'burg sunset 1604.

13680, Voice of Hope // 9680. Lusaka. Sep 23, 2017 Saturday. 1350-1410. Nothing heard until about 1400, off at 1402, soon back but poor. West Africa stream, Saturday schedule. Jo'burg sunset 1604 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

\*\* ZANZIBAR. 11735, Sept 22 at 2005, no signal from ZBC (nor RTM Brasil either). Other Zanz frequency 6015 has also been reported off, so are they completely gone from SW? (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Zanzibar 6015 still missing as of September 24 at 0410-0417. I haven't logged them since July 20. Regards (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via WORLD OF RADIO 1897, DX LISTENING DIGEST)

11735, Sept 23 at 1956, again no carrier detectable from ZBC; nor RTM Brasil (Glenn Hauser, OK, WORLD OF RADIO 1897, DX LISTENING DIGEST)

6015, ZBC Radio, Dole. Sep 24, 2017 Sunday. 0412-0413. Nothing heard. Jo'burg sunrise 0355 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific JBA MW carrier search, Sept 24 at 1206-1215: 774 from NW, 702 from WSW = two making a beat, 594 from WSW, 756 from WSW, 828 both WSW and NW i.e. can't get a null, 1098 west, 1512 WSW (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1130, Sept 24 at 0046 UT something in Spanish here with romantic music, rough DF ENE/WSW, avoiding KWKH game. Two Mexicans at that angle are XEHN Nogales, IRCA-listed as talk, and XEMOS Los Mochis, ...xtasis Digital. Those fit better than any SS 1130 in NRC AM Log, in CA, GA, TN, TX. However, our sunset was only 0026 UT, so probably too early for the NW Mexicans or KSDO San Diego. How about WYXE Gallatin (Nashville) TN, 2.3 kW daytimer, religious? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1650 kHz "DVS" morse code beacon --- See below from this time last year. I don't know if the "SAC" beacon mystery was ever solved on 1650, but recent Sept 12, 2017 auroral SDR captures caught another beacon here identifying as "DVS" in modulated CW. This was at 0100 UT but is repeated continuously throughout the whole recording on 1650 kHz (Tim Tromp, West Michigan, IRCA via WORLD OF RADIO 1897, DXLD)

On Thu, Oct 27, 2016 at 11:56 PM, Tim Tromp wrote:

``0341 UT and I'm hearing "SAC" repeated in morse code on 1650 kHz. The code is weak and fades in and out but clearly visible on peaks on the Perseus SDR's waterfall and offset by 400 hz on both sides of 1650. Unlikely this is some kind of image on my end. I'm hearing this on my South antenna while conditions are still heavily favoring the South. Anyone else hearing "SAC" or know anything about it? Could it be related to Southern Avionics Co. in Beaumont, TX? 73, Tim Tromp, West Michigan, IRCA`` (via DXLD)

UNIDENTIFIED. 6925-LSB, Sept 24 at 0037, 2-way in language, expecting Spanish but don't recognize words, maybe Greek. I log this in the absence of any North American pirates on the band.

6925 is worth checking for S Americans: Claudio Galaz, Chile, reported RCW (Radio Compa ia Worldwide) on 6925, Sept 19 at 2301-2340 about the Mexican quake; also heard earlier in his afternoon testing on 7565, and unID music pirate on 6970. He does not specify if any of these were not in AM (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7385, West African music station, till switch off at 0559:30 UT on Sept 23. Seemingly only TX and antenna matching technical test?

But from 0601 UT a similar signal could be heard on nearby 7415 kHz frequency, of Dandal Kura in Kanuri language, the Babcock FMO sce via Ascension Island at 06-07 UT. S=9+15dB strength [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Sept 22 / 23) (BC-DX 24 Sept via DXLD)

UNIDentified. Pirate with non-stop music again on air, Sept 26: 0830 & 1130 on 7516.2 unknown tx site, QRM Armenian Public Radio from 0929 on 7520 ERV 100 kW / 192 deg to WeAs Armenian, test: [http://swldxbulgaria.blogspot.bg/2017/09/unidentified-pirate-with-non-stop-music\\_26.html](http://swldxbulgaria.blogspot.bg/2017/09/unidentified-pirate-with-non-stop-music_26.html) (Ivo Ivanov, SWLDXBulgaria News September 25-26, dxldyg via DXLD)

UNIDentified open carrier/test tone, Sept 23: 0800-0830 on 11700 unknown transmitter site, very good A-17 on 11700 kHz: BBC, RFI, RRO, VAT and BVB <http://swldxbulgaria.blogspot.bg/2017/09/unidentified-open-carriertest-tone-on.html> (Ivo Ivanov, SWLDXBulgaria News September 23, dxldyg via DXLD)

UNIDENTIFIED. 11802.0-USB, Sept 24 at 0035, S2 INTRUDERS, 2-way in colloquial Spanish, laughter (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 13820, Horn toot jammer; 1638, 9/10; No other audio

evident; listed Radio Free Asia via Marianas off at 1500 & Sound of Hope off at 1400; only thing listed at this time is Radio Cairo which usually doesn't need to be jammed (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

That would be Cuban residual pulse jamming against Radio Marti's B-season frequency which they can't let go of thruout the A-season (gh)

UNIDENTIFIED. Odd signal on 15000 --- So, while I was scanning around on the U of Twente's SDR I noticed an odd thing- the signal is a broadcast, music mostly, interrupted by an open carrier. Thought you might have an answer? Thanks! 73 (Don NOWMD Sent from my iPad, 1656 UT Sept 20, DX LISTENING DIGEST)

Probably ``Italcable`` which pretends to be a timesignal station but also playing music. Were the interruptions every minute when there might have been an announcement? (Glenn to Don, via DXLD)

More like two seconds of audio, followed by three seconds of open carrier. The carrier remained at 1900z but no further music. Thanks! (Don, ibid.)

UNIDENTIFIED [and non]. 15430, Sept 25 at 1359, DW is cutting on and off, during a site/beam change? No, it's supposed to be merely a language change from Dari to Pashto, 250 kW, 335 degrees from Trincomalee, SRI LANKA. One of the best signals on band, but far less than Cublaster 15370.

Anyhow, during DW breaks until it stay on at 1401 with Merkel victory news rating S9+10/20, I am also hearing INTRUDERS, 2-way in Spanish on 15430-USB, who seem unconcerned about the TRM QRM (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS  
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ACKNOWLEDGED ON WORLD OF RADIO 1897:

Thanks to Tomoaki Wagai, Wakayama, Japan, for a contribution via PayPal, not necessarily in US funds, to woradio at yahoo.com

TO BE ACKNOWLEDGED FUTURELY:

Thanks to Don DeCaria, southern Nevada, for a contribution via PayPal to wghauser at yahoo.com

One may also contribute by MO or check in US funds on a US bank to  
Glenn Hauser, P O Box 1684, Enid OK 73702

Many thanks for your work that you do for the hobby. It helps me find  
frequencies that the stations are on. Keep up the good work (John  
Spicer)

DIGITAL BROADCASTING --- DRM See KUWAIT  
+++++

DIGITAL BROADCASTING --- IBOC See CUBA re KFAQ  
+++++

RADIO EQUIPMENT FORUM  
+++++

NEW ANTENNAS ARE UP TO A HUNDREDTH THE SIZE OF TODAY'S DEVICES  
Tiny tech relies on magnetism to relay signals  
News Technology, Materials By Maria Temming 2:00pm, August 22, 2017

photo illustration of people transmitting signals  
TEENY TINY ANTENNAS A new type of micrometer-thick chip could one day  
transmit signals from devices embedded in our clothes or even our  
bodies. peterhowell/iStockphoto

Magazine issue: Vol. 192 No. 4, September 16, 2017, p. 17  
[where the headline was: Tiny antennas read signals in new way ---  
Technology could be useful for wearable, injectable electronics]

<https://www.sciencenews.org/article/new-antennas-are-hundredth-size-todays-devices>

Antennas just got a whole lot smaller.

Tiny chips that communicate via radio waves are a tenth to a hundredth  
the length of current state-of-the-art compact antennas. At only a  
couple hundred micrometers across ó comparable to the thickness of a  
piece of paper ó these next-gen antennas can relay the same types of  
signals as those used by TVs, cell phones and radios, researchers  
report August 22 in Nature Communications. The technological advance  
could pave the way to create wearable, or even injectable,  
electronics, says study coauthor Nian Sun, an electrical and computer  
engineer at Northeastern University in Boston.

Antenna miniaturization has been stalled out for decades, so these  
minuscule devices are ia huge deal,í says John Domann, who wasnít  
involved in the work.

A traditional antenna picks up signals when electromagnetic waves moving through the air wash over it, causing the antenna's electrons to flow through it in an electric current. That current creates an electric voltage, essentially a readout of whatever message those electromagnetic waves carried.

But the longer the wavelength, the longer an antenna must be to generate a voltage big enough to convey that message clearly, explains Domann, a biomedical engineer at Virginia Tech in Blacksburg. A conventional antenna typically needs to be at least one-tenth the length of the electromagnetic waves it's picking up. For instance, cell phones tuned into 11- to 15-centimeter-long radio waves have to contain antennas at least a few centimeters long to get good reception.

In the new study, researchers overcame that long-standing size limit by fashioning antennas that use a different method to translate signals. When electromagnetic waves pass over one of these chip antennas, the waves activate atoms in a layer of magnetic material. Similar to the way sport spectators stand and sit to create waves that ripple across a stadium, the atoms switch their magnetic alignments back and forth to create a magnetic current that runs through the chip.

That magnetic current vibrates an underlying layer of piezoelectric material — a kind of material that generates voltage when bent or squeezed (SN Online: 9/1/15). Since the vibrations create much shorter waves than those from incoming airborne electromagnetic signals, an antenna can be much smaller and still work.

Researchers built tiny antennas that could communicate at the radio frequency ranges used by GPS, Wi-Fi, FM radio and broadcast TV. These newfangled antennas have enormous potential, Sun says. He imagines attaching them to devices that could be embedded in people's clothing or even inside their bodies (SN: 9/10/11 p. 10). You can also design really, really compact GPS receivers, he adds, which could help track everything from easily misplaced household items to military equipment.

Domann says he's most excited about potential biomedical uses for these antennas. You could imagine some sort of a device where you have an implantable lab-on-a-chip, where you have something inside of a patient that can actively monitor them and then relay information to their physician in real time (Science News via Will Martin, WORLD OF RADIO 1897, DXLD)

Does not answer the prime question: applicable to DX antennas? I suspect the trade-off is low efficiency, and note nothing of longer

wavelengths than the FM band is mentioned (Glenn Hauser, WORLD OF RADIO 1897, DX LISTENING DIGEST)

RAYTHEON WINS \$45 MILLION RE-LOCATABLE OVER-THE-HORIZON RADAR SYSTEM CONTRACT === Our Bureau 07:39 AM, September 26, 2017 436 views  
<http://www.defenseworld.net/news/20745>

Raytheon is being awarded \$45 million contract for fully integrated replacement shelters for transmit array, transmit site monitors and receive site monitors for the Re-locatable Over-the-Horizon Radar system (ROTHR). [illustrated]

Work is expected to be completed by Sept. 2022, the US department of defense said in a statement Monday.

The ROTHR uses high-frequency radar waves that bounce off a layer of the atmosphere called the ionosphere to provide long-range over-the-horizon radar coverage. It achieves long ranges just like shortwave radio.

ROTHR uses HF radio waves, which are particularly susceptible to interference from lightning almost anywhere in the world. HF signal reception also changes throughout the course of the day and the seasons, as well as at night, so ROTHR poses a particularly difficult digital signal processing (DSP) problem (via Artie Bigley, DXLD)

#### KENWOOD AFTERMARKET CAR STEREO

I had reported this spring when I got my new car ('06 Mitsubishi Eclipse) that it has an aftermarket Kenwood car stereo with all kinds of cool features. This includes HD radio, CD, Bluetooth, phone calls, etc. I had reported the AM side was absolutely deaf as a post. Couldn't even get it to pop into HD on KSL 1160 Salt Lake City when I was IN Salt Lake. If I was close enough to the transmitter I could get it to pop in but that shows you how deaf it was.

Something made me look it up online last night and after a few googlings, I found that on most vehicles with an external factory amp and a diversity (lines on the back window) antenna have an antenna amplifier too! The "power antenna" wire from the aftermarket stereo needs to be connected to the wire on the harness to send a signal to turn on the antenna amp. Lo and behold that was my problem. I worked on it this morning and was listening to KSL IN HD here in Evanston, 70 air miles away from Salt Lake City. In addition, I can pick up all the usual AM stations I always could, and then some.

Mind you, we're having rain and snow so it's yucky out, which usually helps bring in even more stations but still. I am just tickled pink

now. Those of you who have been here on the list with me know that I did A LOT, if not MOST of my DXing in the car. Now once again I can :)

The bandwidth on this unit is not great, as one would expect. It's not great sound but this narrowing should also help when DXing stations right next to each other. It'll be interesting tonight to see if even some of the powerhouses running HD (if there are any left here in the west) will pop in to HD; and see what comes in if it's the usual stuff that I used to get.

It's been a while since I was able to do a nice nighttime band scan; again something I used to do at night when coming home from out-of-town service calls. Just didn't know if this information might help someone else who is dealing with a newer vehicle (many of them have factory amps installed) with "diversity" antennas and an aftermarket radio.

I haven't posted too many logs and stuff in a while. Life has changed a good deal in the last year and a half since my wife passed away in May of 2016. Don't have a lot of time to DX anymore. At least I can sneak in a little when I am out and about or on the way home from somewhere at night (Michael n Wyo Richard, Sept 19, ABDX via DXLD)

#### THE COLD WAR'S GHOSTLY RADIO BROADCASTS

A photographer attempts to track down the shortwave transmission sites that are mysteriously still in operation  
Lauren Hansen --- Captured: A Photo Blog

During the Cold War, shortwave radio broadcasts were critical to American espionage efforts. . . .  
<http://theweek.com/captured/726428/cold-wars-ghostly-radio-broadcasts>  
(via Artie Bigley, DXLD)

#### WELLBROOK PROVIDES ADDITIONAL SIGNALS

532.5 & 650.8, Sept 26 at 2335 UT, steady unmodulated carriers. On a hunch, I calculate the difference, 118.3 kHz, and check for some others at the same separation: there they are! On 769.1 and 887.4, at least. I don't have any other radio encoded but this NRD-545, so suspect these are internally generated, altho unnoticed before: Yes: starting with 118.3 kHz itself on the LW band;

But wait: try switching from the Wellbrook to the notverylongwire, and they go away, so it's really the ALA-330S producing them; but, why? (Glenn Hauser, Enid, DX LISTENING DIGEST)

## PROPAGATION

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:Product: Weekly Highlights and Forecasts  
:Issued: 2017 Sep 25 0425 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <http://www.swpc.noaa.gov/weekly.html>  
#  
# Weekly Highlights and Forecasts  
#  
Highlights of Solar and Geomagnetic Activity 18 - 24 September 2017

Solar activity was at very low levels with a few B-class flares observed. Old active Region 2673 (S09, L=119), a major flare producer on its previous transit, returned on 24 Sep and was numbered 2682 (S09, L=127, Hsx/180 on 24 Sep). No Earth-directed CMEs were detected during the period.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at high levels throughout the period with a maximum flux of 36,942 pfu observed at 22/1655 UTC.

Geomagnetic field activity began the period on 18 Sep at mostly unsettled to G1 (Minor) storm conditions under the influence of a positive polarity CH HSS. During the 18th, solar wind speeds peaked at near 720 km/s, total field ranged between 2-6 nT while the Bz component varied between +5 nT to -6 nT. Quiet to unsettled conditions prevailed on 19-20 Sep under waning CH HSS influence. Mostly quiet conditions, with isolated unsettled intervals, were observed from 21-24 Sep. Beginning on 19 Sep, solar wind exhibited a steady decline in speed to a low of about 320 km/s at 24/2100 UTC. Thereafter, and through the remainder of 24 Sep, solar wind speed increased to near 415 km/s, total field peaked at 10 nT while the Bz component varied between +6 nT to -9 nT. A SSBC from a positive to a negative orientation was observed at about 24/1905 UTC.

## FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 25 SEPT-21 OCT 2017

Solar activity is expected to be at low levels, with a slight chance for M-class activity (R1-R2, Minor-Moderate), from 25 Sep - 07 Oct and from 20-21 Oct. This is primarily due to the flare potential from Region 2682. Mostly very low levels are expected from 08-19 Oct.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels on 26-27 Sep, 28 Sep - 09 Oct and 12-21 Oct due to CH HSS influence. Normal to moderate levels are expected for the remainder of the outlook period.

Geomagnetic field activity is expected to be at unsettled to active levels on 26 Sep and 30 Sep, with G1 (Minor) storm conditions are expected on 27 Sep, 29 Sep and 11-14 Oct while G2 (Major) storm conditions are expected on 28 Sep, all due to recurrent CH HSS activity. Mostly quiet conditions are expected for the remainder of the outlook period.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2017 Sep 25 0425 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2017-09-25

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2017 Sep 25 | 90         | 16        | 4        |
|   | 2017 Sep 26 | 95         | 8         | 3        |
|   | 2017 Sep 27 | 95         | 25        | 5        |
|   | 2017 Sep 28 | 95         | 32        | 6        |
|   | 2017 Sep 29 | 95         | 25        | 5        |
|   | 2017 Sep 30 | 95         | 12        | 4        |
|   | 2017 Oct 01 | 95         | 8         | 3        |
|   | 2017 Oct 02 | 95         | 8         | 3        |
|   | 2017 Oct 03 | 95         | 8         | 3        |
|   | 2017 Oct 04 | 95         | 5         | 2        |
|   | 2017 Oct 05 | 95         | 5         | 2        |
|   | 2017 Oct 06 | 95         | 5         | 2        |
|   | 2017 Oct 07 | 90         | 5         | 2        |
|   | 2017 Oct 08 | 85         | 5         | 2        |
|   | 2017 Oct 09 | 76         | 5         | 2        |
|   | 2017 Oct 10 | 75         | 5         | 2        |
|   | 2017 Oct 11 | 74         | 25        | 5        |
|   | 2017 Oct 12 | 73         | 25        | 5        |
|   | 2017 Oct 13 | 72         | 25        | 5        |
|   | 2017 Oct 14 | 72         | 20        | 5        |
|   | 2017 Oct 15 | 72         | 8         | 3        |
|   | 2017 Oct 16 | 71         | 8         | 3        |

|             |    |   |   |
|-------------|----|---|---|
| 2017 Oct 17 | 74 | 5 | 2 |
| 2017 Oct 18 | 73 | 5 | 2 |
| 2017 Oct 19 | 78 | 5 | 2 |
| 2017 Oct 20 | 80 | 5 | 2 |
| 2017 Oct 21 | 85 | 5 | 2 |

(SWPC via WORLD OF RADIO 1897, DXLD)

#### GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF SEPT 28, 2017

Keith, From Space Weather Services, Australia, the global HF propagation forecast thru September 30, normal to fair at low and middle latitude bands; poor to fair at high latitudes.

From Spaceweather, South Africa, thru September 30, magnetic conditions active to minor storm to unsettled; shortwave fadeouts unlikely; MUF unstable.

From Met Office UK, September 30 and October 1, geomagnetic activity declining to quiet to unsettled. Planetary K indices of 1 to 3, with isolated active periods to 4.

From F K Janda, of the Czech Propagation Interest Group, the Geomagnetic field will be:  
 active to disturbed on September 28 - 29, October 9, 12-13  
 quiet to active on September 30, October 1 - 4, 7-8, 10-11, and 14-17  
 quiet to unsettled October 5-6  
 mostly quiet not until October 18

From the Space Environment Prediction Center, China, the planetary A index from the lowest of 4 on October 6, predicted to reach 31 on October 13; Solar flux within 4 points above or below 90 thru October 18.

From SWPC in Boulder, solar flux 95 thru October 6, then dropping to 71 by October 16, up to 85 by October 21

In the geomagnetic field: G1 (Minor) storm conditions expected from September 27 peaking to G2 major storms September 28 with A and K indices of 32 and 5. Minor G1 storm October 11-13 at 25 and 5. Lowest A's and K's of 5 and 2 from October 4 to 10.

William Hepburn's VHF-UHF DX maps at [www.dxinfocentre.com](http://www.dxinfocentre.com) show extreme tropospheric ducting off Baja California at least thru October 3, the main areas moving southward;  
 Off the west coast of Africa from Mauritania to Cabo Verde, all week;  
 Across the western Mediterranean off Spain increasingly all week to October 3;  
 Off the coast of Angola from September 30; between Mozambique and

Madagascar from October 2;  
All seas around the Arabian Peninsula as far as India all week;  
Off the Queensland coast thru October 1; and the northwest coast of  
Australia from October 1 (via DXLD) ###